



Paritantrika

General Systems News



A News letter of the DEI-Dayalbagh Chapter of Systems Society of India
Available online at www.dei.ac.in/ssi/Paritantrika

Vol. 9

January 2015

No.1

Special Issue Commemorating Centenary of Dayalbagh and Education in Dayalbagh

QANSAS 2014 (November 26 – 30, 2014)

International School on Quantum and Nano Computing Systems and Applications

International School on Quantum and Nano Computing Systems (QANSAS 2014) was organized from November 26–30, 2014 with 24 invited speakers from top academic and research institutes including University of Waterloo, University of California at Berkeley; University of California at Los Angeles; Mt. San Antonio College, California; IIT Delhi, IIT Kanpur, JNU Delhi, IMSc Chennai, ISI Kolkata, IISER Kolkata, IIT BHU, TIFR Mumbai, and of course, DEI, Dayalbagh.

A special forum on '*Consciousness : Integrating Eastern and Western Perspectives*' was organized on November 26. Vision Talk was delivered by Revered Prof. P.S. Satsangi, Chairman, Advisory Committee on Education, Dayalbagh Educational Institutions entitled "*Satyam – Shivam – Sundaram Revisited in the Perspective of Grand Macro / Micro Cosmology*". Plenary Talks were delivered by Prof. Mark Juergensmeyer, University of California at Santa Barbara, USA entitled "*Thinking Globally About Global Consciousness*"; Prof. David Christopher Lane, Mt. San Antonio College, USA entitled "*The Oceanic Metaphor : Meaning Equivalence (M.E.), Probability Theory, and the Virtual Simulation Hypothesis of Consciousness*" and Prof. Andrea Diem Lane, Mt. San Antonio College, USA entitled "*The Cerebral Mirage : Understanding the Deceptive Nature of Consciousness*". Panel Discussion moderated by Prof. Mark Juergensmeyer and Prof. P. Sriramamurti was held in the evening.

The Inaugural Talk on November 27 was delivered by Prof. Leonard Mlodinow, Caltech, entitled "*What Modern Neuroscience and Psychology teach us about the Role of your Unconscious Mind in determining your Feelings, Decisions, and Behavior*". A Special Workshop on SPAUN (Semantic Pointer Architecture Unified Network model of brain consisting of 2.5 million simulated neurons.) was offered by Dr. Terence Stewart, Centre for Theoretical Neuroscience, University of Waterloo with active discussion on collaboration between the DEI and Waterloo research groups. DEI Institute prayer was recited before the Workshop to pay homage to Prof. H.K. Kesavan, Founder Chairman, Department of Systems Design Engineering, University of Waterloo, one of the founding fathers of the close ties between DEI and University of Waterloo over five decades. A great patriarch and institution-builder, Prof. Kesavan departed from this world on November 26, 2014 at Waterloo.

The Valedictory Talk on November 30 was delivered by Prof. Mani Lal Bhaumik, University of California at Los Angeles, entitled "*Our Place in the Cosmos*". Panel Discussion on "*Consciousness, Decoherence and Measurement Problem in Quantum Theory*" moderated by Prof. Mani Lal Bhaumik and Mr. Prem Prashant was held in the Valedictory Function.

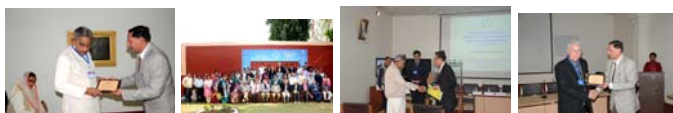
Dayalbagh and DEI have a major role to play and therefore a great responsibility devolves upon us to make 'Mission Radhasoami' i.e. 'Mission Consciousness' fully successful. We pray to the Supreme Father that the Dayalbagh community and DEI rise to the occasion, because this is one way of making Radhasoami spiritual philosophy a globally, scientifically accepted phenomenology. Earlier, people had tended to believe that, perhaps, some day, some top notch scientist would get converted to consistent and complete philosophy of consciousness of Radhasoami Faith and experience the inner phenomenon of highest spirituality and then, because of his authority, the rest of the world would accept this Faith. But in the present world in which we live, even the highest Nobel Laureate professing certain thought would not win over the entire world. So we have to convince the scientists by means of such integrationist efforts as of holding conference series like TSC 2013 and continuing to participate in it at the world stage and publishing scientific documents on consciousness integrating eastern and western perspectives. Continuing such scientific exchanges seems to be the only practical course in making universal appeal at the global level for the ultimate consciousness perspective of Radhasoami Faith its due place in the evolving inner science of consciousness. A few years earlier, there was much greater resistance to accepting any religious or spiritual philosophy. However, over the past few years, past three years to be more precise, it has begun to get better. There are scientists of tall standing who have begun to see merit in relating quantum science with eastern philosophy and Radhasoami spiritual phenomenology as representing a consistent and complete perspective, for emerging global philosophy of consciousness.

The following quote from Sir Sahabji Maharaj (Sir Anand Sarup Kt.), Fifth Revered Leader of Radhasoami Faith, Who, in 1915, established Dayalbagh as well as the various educational institutions in Dayalbagh, which are now celebrating their Centenary (1915 – 2015), spells out the Vision of our Mission Consciousness :

“हमारे चले जाने के बाद सतसंग की ज्योति जो प्रज्वलित की गई है उसका प्रकाश हर जगह इस तरह से फैलाओ कि जिससे मनुष्य मात्र को तुम्हारी पवित्र सेवाओं का ज्ञान हो और जिससे तुम्हारे परम पिता की जो अपने धाम में विराजमान हैं महिमा और यश समस्त संसार में फैल जाए।”

(English Translation)

"May the radiance of Satsang (Meditation through "Surat-Shabda Yoga" of the Eastern Spiritual Philosophy of Saints) which has been kindled, be spread all over, after we have left, so that Mankind may know about your holy services and the magnificence and glory of our Supreme Father, resplendent in His Abode, spread all over the cosmic Universe."



DEI Two-Thirds Threshold Workshop for the Landmark Period (1981-2014) on November 1, 2014

Sharing Educational Progress Towards DEI Vision-2031 for DEI@50 Via DEI Educational Policy Initiatives of Innovation, Quality (including creativity, initiative and excellence) and Values

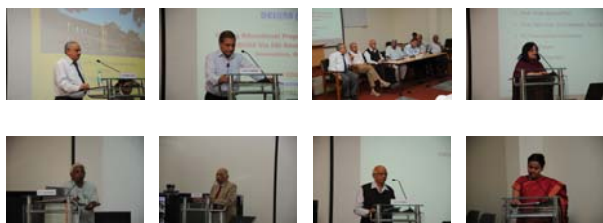
DEI University, established in 1981, will be completing 50 years in 2031, for which DEI Vision 2031 has been prepared after extensive consultations. We are at the two-thirds threshold (33 years) and it was a good time to share the educational progress, the bedrock of which remains the Innovative DEI Education Policy, which has served as a beacon at all times. DEI Two-Thirds Threshold Workshop for the Landmark Period (1981-2014) was organized to this effect on November 1, 2014.

The DEI Model of Education was presented by Prof. P.K. Kalra, Director DEI. Summary of Discussion held on the following six tracks was briefly presented :

- Track 1 :** University Education (DEI as Progressive Conventional University)
- Track 2 :** School Education (DEI as Progressive Secondary Education Board)
- Track 3 :** Technical Education (DEI as Progressive Technical Education Board)
- Track 4 :** Vocational Education (DEI as Progressive vocational education university including v/e-DEI-de with multiple entry / exit options)
- Track 5 :** Core Courses (Central role of core courses in DEI for fostering innovation, quality and values for Progressive Human and Societal Development)
- Track 6 :** Industry Interaction (including recent DEI initiatives such as co-op and entrepreneurship for fostering Progressive Institute Industry Partnership)

Plenary Talks were delivered by Prof. Ashok Vohra, Delhi University; Prof. Kiran Seth, IIT Delhi; Prof. M.P. Parameswaran, Kerala Sasthra Sahithya Parishad (KSSP); Prof. Bijoy H. Boruah, IIT Delhi; Prof. S. Swaminathan, former Professor, IIT Delhi; Prof. T. Karunakaran, former Director, MGIRI Wardha; Prof. SS Prabhu, IIIT Bangalore and Prof. R.S. Nirjar, Former President ISTE & Former Chairman, AICTE.

Valedictory Talk entitled "Quality Education Delivery Systems" was delivered by Prof. D.P. Agarwal, former Chairman Union Public Service Commission. Mr. F.C. Kohli, Founder of TCS was the Guest of Honour. Panel Discussion moderated by Prof. T. Karunakaran was held on "ICT-Based Vocational and Entrepreneurial Initiatives in select Remote, Backward and Tribal Communities of India as Growth Models".



PARITANTRA 2014 (October 23, 2014) Eighth Indian Students Systems Conference

PARITANTRA 2014, Eighth Indian Students Systems Conference was organized on October 23, 2014 at the Quantum-Nano Systems Centre and Centre for Consciousness Studies on the theme 'Values Education and Quality Teaching' 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. The Valedictory Talk entitled "Values Education as Good Practice Pedagogy : Evidence from Australian Empirical Research" was delivered by Prof. Terry Lovat, University of Newcastle, Australia, author of the famous book "Values Education and Quality Teaching".



DEI-SII (South India Initiative)@10 (Decade / "Dashak" / "Pattantu" of vocational / electronic DEI Distance Education; South India Initiative) (v/e-dei-de-sii) DEI-SII @ 10

Landmark Seminar 'DEI-SII@10' marking the Decade or "Dashak" or "Pattantu" of vocational / electronic DEI Distance Education; South India Initiative (v/e-dei-de-sii) was organized at MTV Puram (Tamil Nadu) in this momentous year of 100 years of education in Dayalbagh during the Golden Jubilee Satsang tour to the blessed land of South India.

The journey to the South was studded with landmark educational developments. On May 24, 2014, Memorandum of Understanding was signed between DEI, represented by Prof. P.K. Kalra, Director DEI and Tata Institute of Social Sciences (TISS), Mumbai, represented by Prof. P. Parasuraman, Director TISS.

A Discussion-cum-Dinner meeting was organized at Bangalore on May 28 with leading stalwarts including Prof. K. Rajmohan Padiyar, IISc Bangalore; Prof. B.S. Sonde, IISc Bangalore; Prof. S.S. Prabhu, Indian Institute of Information Technology (IIIT), Bangalore; Prof. T.V. Ramakrishnan, IISc Bangalore; Prof. V.S. Ramamurthy, Director, National Institute of Advanced Studies (NIAS), IISc Campus, Bangalore and Prof. B.V. Sreekantan, NIAS, Bangalore.

The Seminar at MTV Puram featured Vision Talk by Prof. P. K. Kalra, Director, DEI on "Roadmap for MTV Puram : Education and Beyond". Plenary Talks were delivered by Prof. H.P. Khincha, Former Vice-Chancellor, Visvesvaraya Technological University; Prof. T. Karunakaran, Former Director, MGIRI Wardha; Prof. M. Natarajan, Former Scientific Advisor to Defence Minister; Dr. S.K. Nayyar, Superintendent of Works, DEI and Dr. A. T. Ariyaratne, Founder, Sarvodaya Shramadana Movement of Sri Lanka. Panel Discussion was held on "Roadmap for vocational / electronic DEI Distance Education : South India Initiative" moderated by Prof. P.K. Kalra, IIT Delhi.



East-West Forum at 'Toward a Science of Consciousness' (TSC 2015), Helsinki, Finland June 8, 2015

DEI will organize an East-West Forum at the Toward a Science of Consciousness (TSC 2015) on June 8, 2015 at Helsinki in video-conferenced mode with DEI Dayalbagh similar to TSC 2012 and TSC 2014. Prof. Stuart Hameroff was requested to serve as the Emeritus Chair from the West to which he readily agreed. Revered Prof. P.S. Satsangi, Chairman, Advisory Committee on Education, blessed the Forum by consenting to serve as the Emeritus Chair from the East.

XXXVIII National Systems Conference (NSC 2014) at JNTUH College of Engineering, Hyderabad (November 5-7, 2014)

The XXXVIII National Systems Conference (NSC 2014) was organized at JNTUH College of Engineering, Hyderabad from November 5-7, 2014 on the theme "Real Time Systems – Modelling, Analysis and Control"

XXXVIII National Systems Conference (NSC 2015) at Shiv Nadar University, Noida (December 2015)

The XXXVIII National Systems Conference (NSC 2015) will be organized in December 2015 at School of Engineering, Shiv Nadar University, Noida.