



# 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](http://www.dei.ac.in/ssi/paritantrika)

Vol. 2

January 2008

No.1

### Special Seminar on 'Systems Approach to Humanities' (November 10, 2007)

The Chapter organized a Special Seminar on 'Systems Approach to Humanities' on November 10, 2007 with Prof. V.N. Arora, Former Head, Dept. of Humanities at IIT Delhi and a stalwart in the Humanities systems field as the Chair. The prize winners of the students' quiz on 'Systems Approach to Fatherhood of God and Brotherhood of Man' organized by the Chapter, in which nearly 1800 students participated, were awarded at the beginning of the seminar.



*Ms. Bani Dayal receiving prize at the Special Seminar*

There were six interdisciplinary presentations by Ms. Malvika Gupta, Ph.D. Scholar, Dept. of Humanities, IIT Delhi, Prof. S.K. Chauhan, Dr. J.K. Verma, Dr. V Prem Lata, Dept. of English, DEI, Dr. Nandita Satsangee, Faculty of Education, DEI and Ms. Bani Dayal, Post-Graduate student, Dept. of English Studies, DEI.

At the end, the Chairman of the Seminar, Prof. V.N. Arora, a strong votary of application of systems approach to structuralism in literature, who had even contributed to the General Systems Report prepared at IIT Delhi way back in 1978 in connection with his work on common core of novels of Thomas Hardy, expounded the various applications of systems approach to the humanities field. The Seminar was telecast live to three more Halls in DEI which were packed to capacity and nearly 900 participants attended it.

### 31<sup>st</sup> National Systems Conference (NSC 2007) at Manipal Institute of Technology, Manipal (December 14-15, 2007)

The annual event of the Systems Society of India, National Systems Conference was held at Manipal Institute of Technology, Manipal on December 14-15 this year on the theme 'Emerging Trends in Intelligent System Design and Analysis'. The DEI-Dayalbagh Chapter was well represented at the Conference with 16 life members and students taking part and making presentations.



*Dr. Vishal Sahni receiving Best Paper award at NSC 2007*

The paper entitled 'A Systemic Experimental Study of Macrocosmic Consciousness' authored by Prof. P.S. Satsangi and Dr. Vishal Sahni and presented by the latter was adjudged the overall Best Application paper presentation of the conference. The best theory paper presentation award of the conference was bagged by Dr. Sandeep Paul, DEI Technical College. The awardees and sessions in which our Chapter presentations won prizes includes :

- Biomedical Instrumentation – Prof. P.S. Satsangi and Dr. Vishal Sahni
- Digital Systems – Dr. CM Markan
- Soft Computing I – Dr. K. Srinivas
- Soft Computing II – Dr. Ranjit Singh and Mr. Rajat Setia
- Process Control – Mr. Ashish Mani
- Power Systems I – Dr. D. Bhagwan Das
- Best Poster – Prof. C. Patvardhan

**Special Lecture-cum-Prize Distribution Function  
(September 18, 2007)**

The Chapter organized a Special Lecture cum Prize Distribution Function on September 18, 2007. The lecture entitled "Futures Studies : A Peep into Future through Delphi" was delivered by Prof. D.S. Mishra and Dr. S.K. Gaur, Faculty of Engineering.



*Prof. V.G. Das, Director DEI at the Special Lecture*

The lecture was streamed live to all 6 Faculties and two Colleges of DEI. It was viewed by staff members as well as budding young systems scientists – our students, who are being cast in the systems mould through such systemic experiments. The systems experiment of system to sub-system communication in the DEI Convocation Hall under auspices of Systems Society of India for the first time, gave a new dimension to this venue as the fountainhead of knowledge in Dayalbagh as rays of knowledge emanate from here in all directions. With DEI poised to take a gigantic leap in Distance Education through satellite based education, the system construct will be extended further to sub-sub-system construct with far-flung areas receiving rays of knowledge from the fountainhead in Dayalbagh. The lecture was attended by nearly 2300 staff and students at our Chapter and the number of participants increased almost ten-fold using the e-transmission technique.

**Systems Science and Engineering Quiz  
(August 11, 2007)**

DEI-Dayalbagh Chapter of Systems Society of India organized a Systems Science and Engineering Quiz open to all students of DEI with questions on everyday science and technology surrounding our lives as well as questions pertaining to systems philosophy, methodology and approach.

817 students appeared in the quiz over all Faculties of DEI and Technical College including Women's Polytechnic. The results surprised all those who held the notion that systems is the forte of engineers and scientists, as the highest average score was that of Faculty of Social Sciences.

The University toppers are :

- I Akash Upadhyay
- II Arsh Octania, Anup Pydah, Nikhil Agarwal
- III Arsh Josan, N Anurag Murty

The Faculty Toppers are :

- Arts Bani Dayal
- Commerce Anshul Kulshreshtha

- Education P Binati
- Engineering Akash Upadhyay
- Science Ankita Mathur
- Social Science Kshamta Bal
- Technical College Deepak Khurana
- Women's Polytechnic Neha Gupta

**Quiz on 'Fatherhood of God and Brotherhood of Man :  
A Systems Approach' (October 31, 2007)**

The Chapter organized a Quiz open to all students of DEI with questions on the application of systems approach encompassing Idea Engineering, Delphi study and Scenario Building Exercise to attainment of the ideal dictum of 'Fatherhood of God and Brotherhood of Man' in which 1770 students appeared across all Faculties and colleges.

The University Toppers are :

- I-Shweta (M.Sc), II-Swati (M.Sc), III-Shefali Khanna (B.Sc)

The Faculty Toppers are :

- Arts Bani Dayal
- Commerce K. Mohit
- Education Surat Pyari Das
- Engineering V. Mehar
- Science Shweta
- Social Science Sujan Dua
- Technical College Deepak Khurana
- Women's Polytechnic Ekta Agrawal

**International Seminar on Spiritual Awakening : A  
Systems Approach to Address the Civilizational Crisis  
(January 12-13, 2008)**

Dayalbagh Educational Institute organized an 'International Seminar on Spiritual Awakening : A Systems Approach to Address the Civilizational Crisis' (SPAWSYS 2008) on January 12-13, 2008.



*Prof. Sriramamurti addressing the delegates*

The Inaugural address was delivered by Prof. Peter H. Roe, Director International Exchange Programmes, University of Waterloo Canada entitled 'Spirituality, Religion and Civilization : A Systems Approach' and the Vision Talk was given by Prof. P.S. Satsangi, Chairman Advisory Committee on Education, Dayalbagh entitled 'On Systems Modelling of Macrocosm and Microcosm in the Domain of Spiritual Consciousness'. The Valedictory Function was presided over by Prof. Saul Sosnowski, Director, Office of International Programs, University of Maryland, College Park, USA with a video presentation of invited talk by Prof. Herman E. Koenig, Professor Emeritus, Michigan State University, USA entitled : 'The Nature of Science in Human Cultures : A Systemic Perspective'.