



SYSTEMS SOCIETY OF INDIA
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UNIVERSITY OF
BIRMINGHAM



**The 6th International Conference on Dayalbagh
(Art) Science (& Engineering) of (Evolutionary/Re-Evolutionary)
Consciousness (DSC)**

&

**The 47th (Inter) National Systems Conference (NSC)
Systems for Sustainable Development in Quintessential Harmony with
Environment**

September 23-25, 2024

***"I would in fact say, see, hear, sense, feel, perceive, such that reality in the real meaning
would be open [...] as full consciousness."
(Revered Professor Prem Saran Satsangi, 2016)***

The 6th International Dayalbagh (Art) Science (& Engineering) of (Evolutionary/Re-Evolutionary) Consciousness (DSC) and the 47th (Inter) National Systems Conference (NSC) will take place jointly from September 23-25, 2024, in hybrid mode.

DSC 2024 is organised by a consortium of seven universities, namely the Dayalbagh Educational Institute, Deemed to be University (DEI) in India, Kiel University (CAU) in Germany, the University of Birmingham, UK, the University of Waterloo in Canada, Western University in Ontario, Canada, the University of British Columbia in Vancouver, Canada, and the Arizona State University, USA.

The NSC is organised by Dayalbagh Educational Institute, Deemed to be University (DEI) (Dayalbagh, Agra, India) in collaboration with the Systems Society of India (SSI).

Both conferences have Revered Professor Prem Saran Satsangi Sahab as the Chief Patron. He is the Chairman, Advisory Committee on Education, Dayalbagh Educational Institutions, a non-statutory body constituted to serve as a think-tank to suggest, inter-alia, necessary steps for achieving the highest levels of educational standards. Both conferences appear in a new format, merging in some select joint sessions, but also with conference specific sessions in keeping with the different scientific profiles of both conferences.

The DSC 2024 embraces Arts and Engineering. While the Natural Sciences systematise the material aspects of our universe with empirical methodology according to quantifying and

causal tenets of rationality, the constitutive dimensions of consciousness manifest in the arts – like intuition, emotions, sensual perception and expression of sound and music, colour and painting, sculpture, poetry, theater and drama -, are analysed with the hermeneutic or qualitative methodologies of the humanities. Engineering in the context of this conference designs and builds instruments, structures and systems to understand and model aspects of consciousness for practical purposes in order to enable individual humans and society to progress to higher levels of consciousness.

The DSC 2024 will have special slots for young and outstanding researchers in connection to the wide scope of consciousness studies.

A new paradigm of scientific studies in the concept of Consciousness with Conscientiousness was explained by Revered Professor Satsangi during the DSC 2022 in Dayalbagh.

DSC 2024 emphasizes the evolutionary character of Consciousness Studies as a non-linear and dynamical process of study and research.

From 2012-2019, the DEI co-operated with Prof. Stuart Hameroff, University of Arizona, USA, in the yearly “Towards a Science of Consciousness” (TSC) conferences, and hosted 2020 Nobel Prize laureate Sir Roger Penrose for International School on Quantum and Nano Computing Systems and Applications (QANSAS) 2013 in Dayalbagh; since 2019, the DEI organises the Dayalbagh Science of Consciousness (DSC) conferences independently. DSC 2024 with its new format will significantly contribute to the ultimate objective of an “Evolutionary Art, Science and Engineering (TEASE) of Consciousness to aim at a certain degree of compatibility and convergence to the extent feasible to raise it to higher and higher status with the passage of time”. (Revered Professor Prem Saran Satsangi, 2020).

NSC contributes to this goal by the central role it attributes to systems theory in science, engineering, and the analysis of the material and social facets of reality.

The interconnection of seemingly unrelated events has significantly propelled the global sustainability movement. This movement highlights the importance of recognizing how diverse factors intertwine and influence one another, driving the need for comprehensive, system-wide approaches to sustainability. Achieving a sustainable future necessitates inclusive solutions that promote a pro-planet lifestyle, emphasizing the role of individuals and communities in fostering environmental stewardship and sustainable practices.

The 47th National Systems Science Conference aims to provide a unique platform for the presentation and discussion of original and innovative research from various disciplines. The conference theme, “Systems for Sustainable Development in Quintessential Harmony with Environment“ underscores the critical role of systems thinking in understanding and addressing complex global challenges such as climate change, resource depletion, and social inequities. By focusing on the interconnectedness of human and environmental systems, the conference seeks to inspire holistic approaches to sustainability.

The fusion of DSC 2024 and NSC 2024 is visible at constitutive junction points which are the **Vision Talk by Revered Prof. Prem Saran Satsangi**, the Inaugural Talk and a Joint Panel Discussion. The respective Keynote Talks, Plenary Talks, Invited Talks and Contributed Talks of DSC and NSC will adhere to the particular research objectives and methodologies of the scientific fields and disciplines present at DSC and NSC.