

**Department of Philosophy
University of Delhi
cordially invites you all for a talk on**

**GROUNDING GENERATIVE GRAMMAR
BY PROFESSOR NAGARJUNA.G**

Abstract: Can the disengaged abstract symbolic life of humans be grounded in enactive, embodied, embedded, and extended account of the mind? In other words, can we reconcile representational, behaviorist, mechanistic and phenomenological models of cognition? Can we share the subjective phenomenological experience? Is there a mechanism that connects the embodied procedural knowledge with the detached symbolic declarative knowledge? We argue that The above questions cannot be answered without creating a picture of a world constructed by computing the location of phenomenological experience. It will be argued that this mechanism is responsible for creating the facts and fiction we are always immersed in in our subjective and so-called objective narratives. It is proposed that the core problem of cognitive science is (1) to solve how we construct a subjective geometric picture of the world and (2) how to share that picture with other agents meaningfully. Implications of this account to the current debates in AI and large language models will be discussed.

Date: 6th November 2024, Time: 3.30 PM, Venue: Department Library



Professor Nagarjuna was earlier Professor Homi Bhabha Centre for Science Education, Tata Institute of Fundamental Research and currently is a Visiting Faculty at the Indian Institute Of Science Education and Research (IISER), Pune. His areas of research include Science Education, Cognitive Science, History and Philosophy of Science, and ICT for Studio Based Learning. His works revolves round understanding the structure and dynamics of knowledge (epistemology, knowledge organization, knowledge representation, biological roots of cognition, and education), nature of life and evolution.