

## **Global Initiative of Academic Networks (GIAN): Course on Developmental Cognitive Neuroscience, 10th– 22nd Dec, 2018**

**Invited Faculty: Prof. Chandan J Vaidya, Chair, Department of Psychology, Georgetown University, Washington**

**Course coordinator: Prof. Bhoomika R. Kar, Head, CBCS**

The Centre of Behavioral and Cognitive Sciences, University of Allahabad organized a GIAN (an initiative by the HRD Ministry, Government of India) course on Developmental Cognitive Neuroscience from December 10-22 December, 2018, the course coordinator being Prof. Bhoomika R. Kar, Head, CBCS, AU. The resource person for this course was Prof. Chandan J Vaidya, Chair, Department of Psychology, Georgetown University, Washington DC, with appointments in Interdisciplinary Program in Neuroscience at Georgetown University Medical Centre and Children’s Research Institute, Children’s National Medical Centre, Washington, DC. Her research program focuses upon characterizing the functional neural architecture of adaptive mechanisms during the life span comprising of multidisciplinary research tools for behavioural, structural and functional brain imaging. A total of 21 participants from institutes like IIT Kanpur, IIT Gandhinagar, IIT Roorkee, IIT Guwahati, NIMHANS, Bangalore, Sagar University, Delhi University, and CBCS, AU completed the course. The key idea of the course was to introduce students to key concepts of brain imaging methods and current research on brain and functional development. The modules included early brain development, methods of cognitive neuroscience, environmental factors shaping the developing brain, development of self-regulation and disorders of self-regulation.

