

Global Initiative of Academic Networks (GIAN): Course on Advances in Learning and Decision Making, 11th– 22nd February, 2019

Resource person: Dr. Mehdi Khamassi, research scientist at the French National Center for Scientific Research (CNRS)

The Centre of Behavioural and Cognitive Sciences, University of Allahabad organized a GIAN (an initiative by the HRD Ministry, Government of India) course on Advances in Learning and Decision Making from 11 to 22nd February 2019. The aim of this course was to introduce the multi-disciplinary approaches and methodologies for the investigation of learning decision Making. The multi-disciplinary approaches include ideas from psychology, neuroscience and artificial intelligence/machine learning. The methodologies include computational, neurobiological and cognitive robotics. The objective of the course is to introduce both these aspects while taking learning and decision-making as cognitive processes of interest. A secondary goal of the course was to illustrate how interdisciplinary and exchanges of knowledge, methods and points of views on a common object of interest (learning decision-making) enables cross- fertilization between neuroscience, psychology, machine learning and robotics. The resource person was Dr. Mehdi Khamassi, research scientist at the French National Center for Scientific Research (CNRS), working at the Institute of Intelligent Systems and Robotics (ISIR), Sorbonne Université, Paris, France. He is also a visiting researcher in the Intelligent Robotics and Automation Laboratory of the National Technical University of Athens, Greece, and in the Department of Experimental Psychology at the University of Oxford, UK. The co-coordinator of the course was Prof. Narayanan Srinivasan from CBCS. Many masters and doctoral students from various background attended the course.

