



IRISS 2019: 13th Inter-Research-Institute Student
Seminar in Computer Science,
February 06th-07th, 2019.
(Venue: Rajagiri School of Engineering & Technology,
Kochi, Kerala, India)

DR. PIYUSH RAI



Title: On Post-PhD Career Choices - Overcoming Dilemma and Embracing Flexibility

Abstract: In this talk, I will discuss the choices I was faced with for a post-PhD career, the motivating factors, and the thought-process (some of which originated from my pre-PhD days), that led to the career path I chose eventually. I will also talk about my experiences thus far and discuss the factors that I consider important in making a career choice. I will also briefly talk about some of my research in the area of machine learning and artificial intelligence.

Bio-sketch: Piyush Rai is an Assistant Professor in the Department of Computer Science and Engineering at IIT Kanpur, where he joined in October 2015. He completed his Ph.D. in Computer Science from University of Utah in 2012, after which he did a year of postdoc at the UT Austin, and thereafter was a research faculty at Duke University. He works in the area of machine learning, primarily focusing on probabilistic and Bayesian modeling and inference. Some of his more specific interests include learning with limited supervision and resource constrained settings, learning from relational data, probabilistic models for text data (e.g., topic models), recommender systems, deep generative models, and scalable, approximate inference methods for complex probabilistic models. He is also a recipient of various awards, some of which include IBM Faculty Award, Google India Faculty Award, NSF EAGER Award, Visvesvaraya Young Faculty Fellowship, and best student paper award at ECML.