

Priyank Saxena, Ph.D., is working as a Senior Principal Engineer at Solar Turbines, Caterpillar Company. His core expertise is in the field of combustion of conventional and alternative fuels in energy systems. He is developing methods and analyzing the fuels to determine their feasibility to burn in gas turbines efficiently and durably. He has published several scientific articles in the international journals. He is also an active reviewer of journal papers and a member of reviewing committees of a few funding agencies.

Priyank is an active volunteer of PanIIT USA since 2009 and executed many tasks such as, served as Communications chair (2014-2015), maintained IIT Alumni Linkedin page, published newsletters (2014-2015), designed <u>iit.org</u> website as a key team member, assisted conference and events teams in publicity of the events, lead the PanIIT USA awards team (2013), treasurer of PanIIT Southern California Chapter (since 2013) and acted as a producer of alternative energy panel session at Chicago conference (2009). Currently he is representing IIT Kanpur Campus Alumni Chapter at PanIIT USA Board.

Priyank has a Ph.D. in Mechanical Engineering from University of California, San Diego. He graduated from Indian Institute of Technology, Kanpur in 2002 with an M.Tech. degree in Aerospace Engineering.