

Damodaran Krishnan Achary is the Director of the NMR Facility and Research Professor of Chemistry at the University of Pittsburgh, where he has transformed the facility into a state-of-the-art center with multi-million-dollar advanced instrumentation. He earned his B.Sc. in Chemistry from University of Madras and an M.Sc. in Physical Chemistry from University of Pune before completing his Ph.D. in Solid State NMR Spectroscopy at the National Chemical Laboratory, India. He then moved to the United States for postdoctoral research at Ames Laboratory, Iowa State University, and served as an NMR Spectroscopist and Facility Manager at Miami University before joining Pitt in 2005.

Under Dr. Achary's leadership, the Pitt NMR Facility underwent major upgrades including acquisition of multiple spectrometers ranging from 300 to 700MHz, new probes, autosamplers, and the integration of all magnets into a sustainable helium recovery system, significantly expanding capacity and reducing operational costs. His research spans solution and solid-state NMR spectroscopy, with applications to ionic liquids, materials chemistry, molecular transport, structural analysis, and dynamic NMR. He has co-authored over 80 peer-reviewed publications applying NMR spectroscopy to a wide variety of applications.

Dr. Achary served as an Associate Editorial Board member for *Magnetic Resonance in Chemistry*, where he has edited two special issues, and is a reviewer for over 37 journals, patents, and grants—recognized with the Sentinel of Science award from Publons. A dedicated educator and mentor, he has trained hundreds of users across academia and industry, leads specialized NMR courses at conferences such as PITTCON and the Eastern Analytical Symposium, provides NMR support to regional universities, and mentors students and staff in advanced spectroscopic techniques.