

Faculty Curriculum Vitae

NAME: Ramanan Krishnamoorti

POSITION/TITLE: Professor

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EDUCATIONAL BACKGROUND/TRAINING

Indian Institute of Technology, Madras	Chemical Engineering	B. Tech 1988
Princeton University	Chemical Engineering	Ph.D. 1994
California Institute of Technology	Chemical Engineering	1994-1995
Cornell University	Materials Science	1995-1996

RELEVANT TEACHING EXPERIENCE

University of Houston	Assistant Professor of Chemical Engineering	1996-2001
University of Houston	Associate Professor of Chemical Engineering	2001-2005
Rice University	Visiting Faculty of Bioengineering	2003 Spring
University of Houston	Assoc Dean for Research, Coll of Engg	2005-2008
University of Houston	Professor of Chem Engg & Chemistry	2005-to date
	Professor of Petroleum Engineering	2011-to date
University of Houston	Chair of Chem & Biom Engg	2008-2013
University of Houston	Chief Energy Officer	2013-to date
University of Houston	Interim Vice-President for Research	2015-2017

ACADEMIC SCHOLARSHIP/RESEARCH/CREATIVE ENDEAVORS

Research: Structure–Processing–Property relations for multiphase polymers with emphasis on Biomaterials and Nanotechnology; Polymer Thin Films and Interactions with Surfaces; Polymer Crystallinity; Thermodynamics and Viscoelasticity of polymer blends and copolymers; Macro and Nanocomposite Structure and Viscoelasticity; Drug Delivery and Biomedical Applications; Nanotechnology applications in Oil and Gas.