

Dr. Sadhan C. Jana



Title: Associate Dean for Research, CEPS; BF Goodrich Professor, SPSPE

Dept/Program: School of Polymer Science and Polymer Engineering

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Academic Positions

- February 26, 2018 – present: Benjamin Franklin Goodrich Endowed Chair, School of Polymer Science and Polymer Engineering
- April 1, 2015 – June 30, 2019: Chair, Department of Polymer Engineering, University of Akron
- July 2007 – present: Professor, Department of Polymer Engineering, University of Akron
- Nov., 2004 – Aug., 2011: Chair, Department of Polymer Engineering, University of Akron
- July 2004 – June 2007: Associate Professor, Department of Polymer Engineering, University of Akron
- Aug. 1998 – July 2004: Assistant Professor, Department of Polymer Engineering, University of Akron
- Fall 1994: Visiting Professor, Department of Chemical Engineering, City University of New York
- Spring 1993: Instructor, Department of Chemical Engineering, Northwestern University

Administrative Experience

- Associate Dean For Research, College of Engineering and Polymer Science (September 2020-present)
- Department Chair, Department of Polymer Engineering (2004 – 2011; 2015-2019)
- Member, Executive Committee, Polymer Processing Society
- Chair, New Technology Committee, Society of Plastics Engineers (2011-2013)

- Chair, Education Award Committee, Society of Plastics Engineers (2011-2018)
- Chair, Co-operative Research Award Committee, Polymer Materials Science and Engineering Division, American Chemical Society (2011-present)
- Chair, Board of Directors, Engineering Properties and Structures Division, Society of Plastics Engineers (2009-2010)
- Chair, National Polymer Innovation Center Building Committee (2007-2010)

Editorial Activities

- Executive Editor, Society of Plastics Engineers Journals: Polymer Engineering & Science, Polymer Composites, Journal of Vinyl & Additive Technology, published by Wiley (October 1, 2019-present)
- Editor-in-Chief, Polymer Engineering & Science Journal, published by Wiley (October 1, 2019-present)
- Associate Editor, Polymer Engineering & Science, Society of Plastics Engineers journal, published by Wiley (2009-2019)
- Associate Editor, Polímeros: Ciência e Tecnologia, published by Brazilian Polymer Association (2018-2019)
- Editorial Board, Journal of Polymer Engineering
- Editorial Board, Polymers for Advanced Technology
- Editorial Board, Defense Science Journal, DRDO, India (2015-2016)
- Editor (G. Mago, D. Kalyon, and F. Fisher coeditors) Polymer Nanocomposite Processing, Characterization, and Applications, special issue, published by Journal of Nanomaterials, 2010.
- Editor (G. Mago, and D. Kalyon coeditors), Polymer Nanocomposite Processing, Characterization, and Applications, special issue, to be published by Journal of Nanomaterials, 2012.
- Editor (R. Gupta and A. Ray coeditors), Polymer Engineering & Science, October 2011 special issue in honor of Santosh K. Gupta.

Biographical Listing

- WHO'S WHO in America
- WHO'S WHO in the World
- WHO'S WHO in American Education
- WHO'S WHO in Science and Engineering
- WHO'S WHO in Plastics and Polymers

Awards and Honors

- 2017 Prof. N.R. Kamath & Mrs Ruzena Kamath Memorial Award, Indian Institute of Chemical Engineers Annual Conference (CHEMCON 2017), Haldia, India
- 2017 George Stafford Whitby Award for Distinguished Research and Teaching, Rubber Division, American Chemical Society
- 2017 Inaugural S.R. Palit Memorial Lecture, Society of Polymer Science India, MACRO 2017, Trivandrum, India

- 2014 Honored Service Member, Society of Plastics Engineers
- 2011 William C. Zekan Memorial Award, Akron Section, Society of Plastics Engineers
- 2011 Excellence in Education, featured in December 2011 issue of Ohio Magazine
- Honorary Professor, Department of Chemical Engineering, National University of Colombia, Bogota, September 2010
- 2010 Education Award, Society of Plastics Engineers
- Elected Fellow, Society of Plastics Engineers, May 2008
- Mentor of the Year Award, University of Akron, 2007
- Perkin Elmer Award (with graduate student S. Gunes), Composites Division, Society of Plastics Engineers ANTEC 2006
- CHEMCON Distinguished Speaker Award, Indian Institute of Chemical Engineers, IIT Delhi, India, 2005
- CNR Rao Medal, CHEMCON 2005, Indian Institute of Chemical Engineers, IIT Delhi, India, 2005
- Mentor of the Year Award, University of Akron, 2005
- Best Paper Award, Composites Division, Society of Plastics Engineers ANTEC 2005
- Board Member, Engineering Properties Division (EPSDIV), Society of Plastics Engineers, 2005 – present
- Member, Committee on New Technology, Society of Plastics Engineers, 2007 – present
- NASA Summer Faculty Fellow, NASA Glenn Research Center, 1999, 2005
- CAREER Award, National Science Foundation (2002)
- Distinguished Young Alumnus Award, University of Calcutta (2001)
- Gold Medal, University of Calcutta (1986)
- National Merit Scholar-Government of India (1977)