

Anubhav Saxena

Program Leader at GE
Chemicals

<http://www.directoryinventor.com/profile/view/gdqDS2PT>

Experience

Program Leader

General Electric

10,001+ employees; Public Company; Financial Services
January 2007 - Present

KEY RESPONSIBILITIES AND ACCOMPLISHMENTS ? Enabled Seamless integration with different cultures and geographies across the world (US, Germany, Italy, Japan, China) and effectively guided technologists for accelerated proprietary technology development and creation of a competitive advantage. ? Led R&D activities for 10 direct reports in silicone synthesis and product development. Also managed indirectly the cross-functional teams (analytical, IP, manufacturing, sourcing, regulatory, finance etc) ? Created enhanced focus on broader, bigger programs driven by global customer needs. ? Enabled commercialization of 3 patented technologies for global and Indian markets. ? Intellectual property: Led efforts on pilot studies for identifying new opportunities for business; FTP and patentability analysis; competitive monitoring ? Managed portfolio to bring focus in driving the most important and biggest impact programs by monitoring deliverables, milestones, timelines and guided team to identify potential risks. ? Designed and executed organization initiatives for building capabilities and driving innovation culture by engaging and motivating team ? Established strategic relationships with key Universities and external partners across India for tapping talent pool and collaborative projects.

Lead Scientist

General Electric INDIA TECHNOLOGY CENTRE

Chemicals
October 2006 - December 2007

o Progressed to Lead scientist through increased responsibilities that included technical mentorship, R & D planning, identifying new mega trends and resolved critical product development. o Proactively drove an Expert Forum (16 member team of diverse expertise) to develop out of box ideas for establishing future pipelines for business and demonstrate via proof-of-concept.

Research Scientist

General Electric INDIA TECHNOLOGY CENTRE

Chemicals
October 2004 - September 2006

o Designed and synthesized new silicone monomers for thermoplastics; polymerization of hard and soft block copolymers; development of new applications and structure-property relationships

Post-doc fellow

Nara Institute of Science and Technology

Educational Institution; Higher Education

October 2002 - September 2004

Key words: polymer chemistry, silicon chemistry, weak non-covalent interactions, sensor, conformational behavior, nano-technology

Education

Indian Institute of Technology, Delhi

Synthetic polymer chemistry (Silicon polymers)

1998 - 2002

Indian Institute of Technology, Delhi

Modern Methods of Chemical Analysis

1997 - 1998

Indian Institute of Technology, Roorkee

Organic Chemistry

1995 - 1997

Indian Institute of Technology

Patents (9)

Free radical polymerizable compositions comprising ionic silicones

Anubhav Saxena, Sandeep Naik, Pranav Ramchandra Joshi, Alok Sarkar, Monjit Phukan

September 16, 2014: 08835583

Biodegradable polyorganosiloxane demulsifier composition and method for making the same

Monjit Phukan, Anubhav Saxena, Mayank Kumar Dubey, Antonio Palumbo, Kalman Koczo

July 15, 2014: 08779012

Curable compositions of ionic silicones

Anubhav Saxena, Srividhya Marimuthu, Pranav Ramchandra Joshi, Alok Sarkar

April 22, 2014: 08703881

Process for the manufacture of silicone ionomer

Anubhav Saxena, Alok Sarkar

April 15, 2014: 08697829

Hydrophilic silicone monomers, process for their preparation and thin films containing the

same

Kendall Louis Guyer, Kenrick Martin Lewis, Senthilkumar Umapathy, Anubhav Saxena, Yi Feng Wang
April 1, 2014: 08686099

Silicone compositions and methods for preparing them

Vikram Kumar, Mark D Leatherman, Suresh Rajaraman, Anubhav Saxena
March 4, 2014: 08664422

Silicone compositions and methods for preparing them

Vikram Kumar, Mark D Leatherman, Suresh Rajaraman, Anubhav Saxena
September 3, 2013: 08524934

Demulsifier compositions and methods for separating emulsions using the same (1 worldwide citation)

Benjamin Falk, Kalman Koczo, Monjit Phukan, Antonio Palumbo, Anubhav Saxena
June 12, 2012: 08198337

Polyorganosiloxane demulsifier compositions and methods of making the same (1 worldwide citation)

Anubhav Saxena, Monjit Phukan, Umapathy Senthilkumar, Ian Procter, Sigfredo Gonzalez, Kalman Koczo, Sabine Azouani, Vikram Kumar
October 4, 2011: 08030363

[View all \(9\)](#)