



## Natraj C. Iyer

*Associate Laboratory Director, Nuclear Materials Management Programs  
Savannah River National Laboratory*

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### EDUCATION

*Drexel University  
PhD, Materials Science and Engineering  
Master of Science, Materials Science and Engineering*

*Indian Institute of Technology,  
Bachelor of Technology, Metallurgy*

*University of South Carolina  
Master in Business Administration*

### POSITION

As the Associate Laboratory Director, Nuclear Materials Management Programs, Natraj Iyer provides strategic leadership to SRNL programs in nuclear materials, fuel-cycle management, and global nuclear security.

### EXPERIENCE

Dr. Iyer has over 35 years' experience in materials science research and nuclear materials and fuel-cycle management. Since beginning his career at the Westinghouse Research and Development Center in Pittsburgh, he has served in a number of senior technical and management positions in industry and government, including as Director of Materials Science & Technology Division at SRNL and over four years as Senior Technical Advisor in the United States Department of Energy - National Nuclear Security Administration's Office of Defense Nuclear Nonproliferation (DNN) and Office of Global Threat Reduction (GTRI). He has extensive experience working with international partners and regulators in nuclear materials management and in nuclear non-proliferation, including high enriched uranium and plutonium minimization. He was appointed SRNL Laboratory Fellow in October 2014 and Associate Laboratory Director in 2015.

Dr. Iyer is a recognized expert in fuel-cycle technologies, including spent fuel and plutonium management, has served on numerous DOE and International Atomic Energy Agency committees, and has presented invited papers and lectures globally. He has served on editorial boards of journals, including the International Materials Review, and serves on several University Engineering Advisory Boards. He has been recognized with many awards, including the George Westinghouse Innovation award, Fellows of ASM International, Alpha Sigma Mu Honor Society, and American Ceramic Society. He has published/presented over 135 technical papers and received 13 U.S. patents.

### RECENT NOTEWORTHY

Dr. Iyer was the recipient of the 2012, 2014 and 2016 U.S. Secretary of Energy Achievement Awards as part of the DNN team for his contributions to nonproliferation programs. He was recognized by CNTA (Center for Nuclear Technology Awareness) with the Fred C Davison Distinguished Scientist Award in 2015. Since 2010, he has led technical project teams to complete weapons-usable plutonium minimization campaigns globally. He continues to play a key role as a technical advisor to various DOE-NNSA nonproliferation programs.