

Raj Tanwar



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Biography

Born in a small town from India into a farming heritage family with seven brothers and sisters, Raj Tanwar earned a B.Sc and M.Sc in Organic Chemistry, from Meerut University, Meerut, India. She moved to the United States in 1983 and became a citizen in 1988. Upon arrival to the United States she continued to pursue her higher education dream and started family. Despite many challenges such as English as second language and cultural environment, she was admitted in the SUNY, Buffalo in Department of Computer Science, a very competitive field, and started her second B.S. Degree. She completed her degree with a nomination in "Who's Who Among Students in American Universities & Colleges 1986 edition" based on her high Grade Point Average. Raj continued her pursuit of higher education with a Masters in Computer Science with a full Teaching Assistant scholarship which she completed in 1989 from SUNY, Utica. Raj is the first female in her extended family to receive college degrees in Math and Science.

Raj Tanwar is a subject matter expert in Command & Control (C2) systems at the Lockheed Martin Mission Systems and Training (MST) division dedicated to the Navy's Aegis Combat System and Submarines Underwater System product lines. She has over 24 years of Systems and Software Engineering experience supporting foreign and domestic programs for Seawolf and Aegis Combat Systems. Throughout her career at Lockheed Martin, Raj has led over 200 people and her teams have always met or exceeded their schedule and cost constraints while achieving all technical requirements for the programs. She has been engaged in all aspects of programs from product inception to program delivery. She has been recognized for her technical and leadership excellence through nine individual and team Recognition Awards.

Raj Tanwar is very active in the community in the United States and India. In India she gave back to her district by providing funds to build and maintain a computer lab and associated computer equipment at the RamChandri Devi Khazan Singh Verma Girls Inter College in the village of Pisawa, reaching over 500 girls from 1st through the 12th grade. In the United States, she is a life time member of the North American Jat Charities (NAJC) Non-Profit Organization which raises funds for Disaster Relief support in United States and India and provides scholarships to students in India for tuition and living assistance to 25 under-privileged. She is an active and original member of the Asian Heritage Association employee resource group (formerly known as affinity group) that provides networking, outreach and professional development opportunities for Lockheed Martin employees. She also actively supports the efforts of the Society of Women Engineers for outreach activities with the local middle and high schools. Raj is a mother of two young professionals and has been married to an engineer for 35 years. She would like to thank them for all of their support and encouragement.