



**The Department Congratulates the Winner of the
2025 College of Engineering Outstanding Lecturer Award**

Dr. Supreeta Amin



Dr. Amin holds a Ph.D. in Industrial and Manufacturing Engineering and a master's degree in biomedical engineering. After completing her Ph.D. in 2011, she spent a year as a consultant, performing ergonomic assessments for the Federal Reserve Bank and the International Monetary Fund in Washington, D.C. With 19 years of experience in education, she has dedicated the past nine years to teaching at SJSU, where she has instructed a diverse range of courses at both the undergraduate and graduate levels. In recognition of her excellence in teaching, she is being honored with the 2025 College of Engineering Outstanding Lecturer Award.

Dr. Amin is a dedicated educator, researcher, and mentor who is passionate about sharing knowledge and supporting student success. As a part-time instructor at San Jose State University (SJSU), she integrates theoretical concepts with practical applications to create an engaging and effective learning environment. She believes that education is most valuable when it is interactive and applicable, striving to inspire students by making learning relevant to real-world challenges. Her teaching philosophy emphasizes strong motivation, effective learning tools, and hands-on practice to help students reach their full potential.

Committed to fostering student engagement, Dr. Amin cultivates an inclusive classroom atmosphere where students feel comfortable asking questions, sharing ideas, and actively participating in discussions. To enhance student motivation, she highlights the real-world applications of theoretical concepts through examples, group exercises, and thought-provoking problems. By incorporating non-traditional questions and encouraging students to think critically and analytically, she promotes deeper problem-solving skills. Additionally, she utilizes visual aids, provides electronic lecture notes, and summarizes key concepts to accommodate diverse learning styles.

Dr. Amin has served as a project advisor for numerous master's students across various disciplines, guiding their research on topics such as 3D printing accuracy, data visualization, and predictive modeling. In support of their degree requirements, she has supervised culminating projects, assisting students in refining methodologies, analyzing

Read further about Dr. Amin on page 2.....



Supreeta Amin, continued:

results, and drawing meaningful conclusions. Her goal is to equip students with the skills and confidence needed to excel in both professional and academic settings.

Beyond her teaching responsibilities, Dr. Amin is actively involved in academic service. She has played a key role in SJSU's ABET accreditation process, collaborating with faculty to maintain comprehensive records and uphold accreditation standards.

She views teaching as an evolving practice that requires continuous adaptation and innovation. Actively seeking feedback from students, she refines her teaching methods to ensure an impactful learning experience. Whether in the classroom, through research mentorship, or in service to the university, she remains committed to empowering students, fostering curiosity, and making education an enriching and transformative journey.

Outside academia, Dr. Amin is a full-time parent to two children and a beloved dog. Her passion for yoga and dance brings balance and fulfillment to her daily life. She credits the unwavering support of her husband for enabling her to navigate both family and professional responsibilities successfully.