"Regular" CS × Inclusive Design = Smarter Students and

Greater Diversity

Speaker: Margaret Burnett, Corvallis, OR, United States

Topic(s): A Tutorial on Research Experiences



What if "regular" Computer Science (CS) faculty each taught elements of inclusive design in "regular" CS courses across an undergraduate curriculum? Would it affect the CS program's education climate and inclusiveness to diverse students? Would it improve retention? Would students learn less CS? Would they actually learn any inclusive design?

About the Event

This lecture will demonstrate the importance of **inclusive design** in CS education, strategies to create **engaging and diverse learning environments** and, how minor adjustments in teaching methods can have **major impacts** on student outcomes. It offers insights into how **minor**, **thoughtful changes** in teaching practices can bring about major improvements in:

- Student Retention: Keeping students engaged and committed to the course.
- **Engagement**: Cultivating interest and active participation in learning.
- **Grades**: Enhancing academic performance.
- **Diversity**: Creating an environment where students from all backgrounds thrive.
- **Enjoyment of the Discipline**: Fostering a love for computer science and research.

Event Highlights

- Hands-On Learning: Practical techniques for integrating inclusive practices into CS teaching.
- Interactive Discussions: Exchange ideas with other educators and researchers.
- Networking Opportunities: Connect with peers and experts in the field of computer science education.

Who Should Attend?

This event is ideal for:

- Faculty Members: Learn how to enhance teaching effectiveness and student engagement.
- Ph.D. Scholars: Gain insights into inclusive design and its relevance in research and teaching.
- Researchers in Computer Science Education: Discover innovative approaches to improve diversity and inclusivity in your classrooms.

Lecture Details

- **Topic**: Research Experience Series
- Title: "Regular" CS × Inclusive Design = Smarter Students and Greater Diversity
- Speaker: Margaret Burnett
- **Date**: 20-02-2025
 - Venue: Department of Computer Engineering, NIT Kurukshetra

Registration

Interested participants can register by clicking on the link below: https://forms.gle/9tRxJ2LbBYnNh5Zu9