



DHANANI  
SCHOOL OF  
SCIENCE AND  
ENGINEERING

**DSSE** PUBLIC  
LECTURE  
SERIES

# AFTER THE ALGORITHM

Algorithms now govern how systems operate, decisions unfold, and success is defined. Their efficiency is no longer in doubt. What remains unresolved is the role of the engineer once calculation ends. This lecture examines what automation reveals about intelligence, authority, and responsibility. It questions the belief that precision equals understanding and asks why technical mastery alone fails when decisions carry ethical and social consequence, leaving humans accountable long after machines perform.



## SPEAKER

### BAKHTIAR HAMEED WAIN

Founder & CEO, Avanceon

Bakhtiar Hameed Wain is a dynamic leader transforming industrial automation and digital innovation in Pakistan. With over 40 years at the forefront of process optimization, while founding Avanceon in 1984, which he continues to lead as CEO, building one of the nation's most successful automation companies. In 2019, he launched Octopus Digital, guiding its growth as Chairman. Deeply engaged with the humanities, he believes machines enhance efficiency but cannot replace human judgment, communication, or cultural understanding.

**TUESDAY,  
FEBRUARY 10, 2026**

 5:00 PM

 IDEALcommons,  
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