

**Title : Gazing into the quantum computing crystal ball**

**Roundtable with Krishna Palem, Founding CEO Accelequant**

**Wednesday, 3<sup>rd</sup> April 2024, 4 PM**  
**Physics Department Auditorium, IISc**



**Dr. Krishna V. Palem**

*(CEO and co-founder of  
Accelequant India Pvt. Ltd)*

**Dr. Krishna V. Palem** is the CEO and co-founder of Accelequant, a start-up company which aims to accelerate the commercial deployment of quantum computing. In the past, he has held academic appointments at several universities, most recently as the Ken and Audrey Kennedy professor at Rice University. He has led efforts internationally in the area of embedded systems and is well-known for having pioneered the area of inexact computing. His work and that of his students in the latter area has been recognized as groundbreaking and has received best-paper awards and his advisees Suren Talla and Lakshmi Chakrapani have been recognized respectively with a Janet Fabri Prize and a Sigma Xi best dissertation award. Inexact computing has been referred to as one of the ten technologies "likely to change the way we live" by MIT's Technology Review, and as one of the seven "emerging world changing technologies" by IEEE as part of its 125th anniversary celebrations. He was a Schonbrunn Fellow at the Hebrew University of Jerusalem and a Moore Scholar at Caltech. He is a fellow of the AAAS, ACM and IEEE, and a recipient of a Guggenheim Fellowship and the W. Wallace McDowell Award, IEEE Computer Society's highest technical award. Earlier, he was the founding CTO of a venture funded company Proceler Inc. and invented the technology behind architecture assembly which was recognized with an analysts' choice award.

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