Bio as of 2/21/2018:

Ganesh L. Gopalakrishnan earned his B.Sc.(EE) degree from NIT Calicut

in 1978, M.Tech (EE) from IIT Kanpur in 1980, and PhD in Computer Science

from Stony Brook University in 1986.

He was Visiting Assistant Professor at the University of Calgary

(1988), and conducted sabbatical work at Stanford University (1995)

and Intel Santa Clara (2002). He is Director of the Center for Parallel

Computing at Utah.

He has published over 180 refereed papers and

one textbook (Springer, 2006 entitled ``Computation Engineering: Applied

Automata Theory and Logic''). One of his forthcoming (2018) books with

title ``Automata and Computability: Programmer's Perspective'' features

the use of Jupyter notebooks for teaching the subject. He has graduated

21 PhD students.

His currently active projects are: Verification Methods and Tool

Frameworks for Parallel and Concurrent Systems; Formal Techniques to

Enhance System Resilience; Floating-point precision tuning methods;

Symbolic Data Race Checking Methods for GPUs, and Dynamic Analysis of

large-scale concurrent systems. His research grants and contracts

are from NSF and DOE.

He was awarded one of the six "Beacons of Excellence" Awards for 2012

by the University of Utah for his work on mentoring undergraduates (34

NSF REUs to date).

He is also a Senior Member of IEEE and an ACM Distinguished Scientist.