

## Krishna P.C. Madhavan

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Dr. Krishna P.C. Madhavan is Assistant Professor in the School of Computing and the Department of Engineering and Science Education at Clemson University. Prior to his arrival at Clemson, he was a Research Scientist at the Rosen Center for Advanced Computing, Information Technology at Purdue. Dr. Madhavan led the educational technology effort for the NSF-funded Network for Computational Nanotechnology (NCN). He specializes in the development, deployment, and assessment of advanced cyberinfrastructure tools in day-to-day curricula. One of the key aspects of his work focuses on how semantic grid-based



technologies and tools can co-exist with students' lifestyles, learning styles, and technology choices. Dr. Madhavan is the Chair of the IEEE/ACM Supercomputing Education Program 2006 and was the curriculum director for the IEEE/ACM Supercomputing Education Program 2005.

**Research interests:** Semantic Grids, Cyberinfrastructure-enabled Learning Ecosystems, Engineering Education

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