

**Chemistry and Chemical Biology
Welcomes New Faculty Member**

Dr. Sagar Khare



Sagar comes to Rutgers after being a postdoctoral fellow in David Baker's lab at the University of Washington Seattle and the Howard Hughes Medical Institute, where he worked in the area of computational enzyme design - he developed approaches to redesign enzymes for new reactions, and for *de novo* design of small molecule binding sites in proteins. His laboratory is taking a combined computational-experimental approach for designing novel functional proteins bottom up for eventual applications in therapeutics and bioremediation.

He got his undergraduate degree in Biochemical Engineering and Biotechnology at the Indian Institute of Technology, Delhi, India. After a brief stint as a software engineer at Affymax Research Institute, he joined the Molecular Biophysics graduate program at UNC Chapel Hill and got his PhD working with Nikolay Dokholyan on various aspects of protein aggregation both *in silico* and *in vitro*.

Sagar is excited to be a part of the excellent CCB community at Rutgers and looking forward to working with talented and motivated students and postdocs. He is always looking for squash partners (who need not be talented).

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For more information on Dr. Khare, please visit his website at:

<http://biomaps.rutgers.edu/khare/Site/Home.html>