

Rasika Karkare Successfully Defends Dissertation



We are thrilled to announce that ACRC researcher, Rasika Karkare, has successfully defended her PhD. The title of her thesis: *“Self-Supervised Deep Hadamard Autoencoders For Treating Missing Data: A Case Study In Manufacturing”*. Co-advisors are Prof. Randy Paffenroth of WPI and ACRC director and professor Diran Apelian of UCI.

As many of you know, Rasika has been instrumental in ACRC’s Big Data work. Her research has generated much excitement and many publications. She follows in the footsteps of Aaron Birt, Ning Sun, Adam Kopper and others who have been pioneers in contributing to the nexus of data science and metal processing and manufacturing.

The ACRC research team gives thanks to the focus group that was immensely helpful in setting the direction of this project, and specifically to Dr. David Furrer of Pratt & Whitney, who chaired the focus group and was the initial proposer of the project. **Join us in congratulating Dr. Rasika Karkare!**

Visit the [homepage](#) of our website, in the middle of the page, to find her thesis and manuscript.

PDF’s of publications that have resulted from other ACRC projects can be seen in the member-area of our website. Here’s the [link](#). A password is required.