

Faculty Profile

Ravindra Kumar Saini

Designation: Assistant Professor

Teaching Area: Computer Architecture, Computer Network, Object Oriented Programming C++ & Java, Database Management System.

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Research Area: Fault Tolerant routing Algorithms for Network on Chip.

Education: PhD Pursuing MNIT Jaipur

ME (CSE) BITS Pilani

B. Tec (CSE), University of Rajasthan, Jaipur

Experience: Assistant Professor at IIIT Kota, MNIT Jaipur (2017)

Research Scholar MNIT Jaipur (2013-2107)

Guest Faculty MNIT Jaipur (2011-2012)

Software Engineer ABB GISL (2010-2011)

Publications:

- Ravindra Kumar Saini, Mushtaq Ahmed, “2D Hexagonal Mesh Vs 3D Mesh Network on Chip: A Performance Evaluation.” International Journal of Computing and Digital Systems ISSN (2210-142X) Int. J. Com. Dig. Sys. 4, No.1 (Jan-2015)
- Ravindra Kumar Saini, Mushtaq Ahmed, “FTMinProb: Minimal, probability Based Fault Tolerant Routing for 3D Mesh NoC.” 24th ICFIDCAA-2016, August 22-26. AICE, Jaipur, India.
- Ravindra Kumar Saini, Mushtaq Ahmed, “Restricted Turn Model Fault Tolerant Routing Techniques for 3D Mesh Network-on- Chip: An Evaluation.” ICICT 2016, Bangkok, Thailand.

Grants, Honors & Awards: MHRD Fellowship, Department of Computer Science, MNIT Jaipur, as a Research Scholar. 2013 - 2016.

