

## **Education**

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## **Work Experience**

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## **Honors**

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## **Institutional and Administrative Leadership**

## Executive Associate Dean

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## Professional Leadership

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## Outreach Activities

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**Students Under Guidance**

**Doctoral Students Graduated**

## Books and Special Issues

K. A. Roxy and S. Bhanja, Non-Boolean Computing with Spintronic Devices  
Foundations and Trends® Electronic Design Automation, 12(1), 1-123, 2018.

## Journal Publications

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**Conference Publications (Full Paper Peer Reviewed)**

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2019  
49th Annual IEEE/IFIP International Conference on Dependable Systems and Networks (DSN)

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Nanotechnology

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IEEE Conference on

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IEEE International Symposium on Circuits and Systems (ISCAS)

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Invited paper) in





## Education-related Publications (Journal and Conference)

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IEEE Interdisciplinary  
Engineering Education Conference (IEDEC)

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IEEE 2<sup>nd</sup> Interdisciplinary Engineering Design Education Conference (IEDEC)

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## Patents

U.S. Patent No. 10,536,281

U.S. Patent No. 10,517,533

International Provisional Patent Application No

International Patent Application No.

## **Research Funding**

**“Collaborative Research: CNS Core: Small**

**National Science**

**Foundation (NSF)**

**National Science Foundation**

**(NSF)**

**\$1,074,987.00), 2021-2022.**

**S-STEM Track III:**

**National Science Foundation (NSF)**

**National Science Foundation NSF**

## **Invited Talks**

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**National Science Foundation**

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**National Science Foundation**



## **In The News**