

ACM Goa

Professional Chapter
presents

Introduction to Research in Computing Systems

Talk by Dr. Sharad Sinha, IIT Goa

29th April 2022 4:00pm-5:00pm

(Online) Meeting Link:

<https://us06web.zoom.us/j/86424168549?pwd=Nk03YkQ0M2FXbENQbUQ2bnlvL1VKUT09>

Passcode: 285107

Registration Link for ACM Goa Event Updates:

<https://forms.gle/hai1vbuXSUMHMKa96>



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Abstract

This talk is focused on the following points:

1. What is a computing system?
2. Why it is interesting to do research in computing systems? Examples of a few latest research results.
3. Which skills are needed to kick off your research in this area?
4. Publishing at top systems conferences and in top systems journals
5. Building your research team and career in computing systems research.



About the Speaker

Dr. Sharad Sinha is an Associate Professor of Computer Science and Engineering, and the Associate Dean for Faculty Affairs at IIT Goa. He obtained a PhD in Computer Engineering from Nanyang Technological University (NTU), Singapore in 2014 and a Bachelor of Electronics and Communication Engineering from CUSAT in 2007. He has held visiting appointments at the Hong Kong University of Science and Technology (HKUST), Hong Kong and the National University of Singapore, Singapore. He is a recipient of Best Paper Award at ICCAD 2017 and a Best Paper Award nomination at CASES 2018 and FCCM 2019. He is a past Editor-in-Chief of IEEE Potentials (2020-2021), serves as a Senior Editor of ACM Ubiquity and an Associate Editor of IEEE Journal of Translational Engineering in Health and Medicine. His research and teaching interests include computer architecture, architectures for AI, computing systems design, reconfigurable computing, applications of computing (assistive technologies, medical devices) and computer systems security.

More about the speaker here:

www.sharadsinha.wordpress.com/about