



THE UNIVERSITY OF ARIZONA
COLLEGE OF ENGINEERING

Electrical & Computer
Engineering



Open Positions for PhD with Funding – Fall 2025

We are looking for several motivated students (having Bachelors/Masters degree) with strong background in mathematics (linear algebra, optimization, matrix analysis, etc.), computer programming, AI/ML/deep learning, parallel computing, or/and computer architecture to join **Distributed AI and Smart Systems (DASS) Lab** at University of Arizona for pursuing a PhD in ECE/CSE.

Who are we?

Based in the Department of Electrical and Computer Engineering at University of Arizona (UoFA) in Tucson, the newly launched **Computer Science and Engineering (CSE)** program offers industry-driven and applied academics, emphasizing hands-on learning while teaching the engineering mindset to prepare students for emerging challenges and opportunities.

Dr. Jyotikrishna Dass (B.Tech, IIT Guwahati | PhD, Texas A&M University | Postdoc, Rice University) is an Assistant Professor in the Dept. of ECE. He directs the DASS Lab focussing on **efficient machine learning algorithms and systems for distributed edge intelligence**.

Why choose UofA?



**Top 20 Public Research University
in USA, #1 In Arizona**

Research Expenditures by NSF



**Top 25 Public University (#48 overall)
in USA, #155 globally**

Times Higher Ed World University Rankings'24



PhD in ECE or CSE with Funding

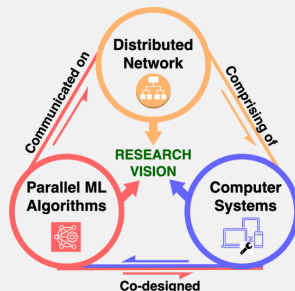
Tuition coverage, competitive stipend as RA/TA, adequate health insurance



Tucson, UNESCO City of Gastronomy

Vibrant and sunny city rooted in culture, music, food, and endless outdoor adventures: hiking, cycling, stargazing, skiing at Mt. Lemmon

DASS Lab



We publish in top-tier machine learning and systems conferences and journals.

Desired Skills

- Love for Mathematics (linear algebra, optimization, matrix analysis, etc)
- Python/PyTorch, C++, MPI, ML/DL tools and libraries, FPGA/HDL/CUDA
- Self motivated, devoted to research, resilient, curiosity to learn, ability to work both independently and in a team - living by UofA core values (integrity, compassion, exploration, adaptation, inclusion, and determination)
- Proficient in verbal and written English

We are committed to providing an enriching PhD experience in a supportive and collaborative setting, with close mentorship from Dr. Dass, working together on your personal growth, career interests, and building life-long connections.

Apply for PhD

priority deadline - Dec. 15th

GRE not required

Enthusiastic to be part of an innovative research lab focussed on AI and Systems at the University of Arizona?

Submit **Research Interest Form** in link below to join DASS Lab



<https://jyotikrd.github.io>