* Name: Harsha Gangammanavar
* Job title: Associate Professor
* Endowed title(s)
* Office Location: Caruth 331
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* Education (BS, MS, PhD, etc + area and institution)
  1. B.E in Electronics and Communication from Visvesvaraya Technological University
  2. M.S. in Electrical Engineering from the Ohio State University
  3. Ph.D. in Operations Research from the Ohio State University
* Biography: Harsha Gangammanavar is an Associate Professor in the Operations Research and Engineering Management Department at Southern Methodist University. His research
* Honors & Awards:
  1. Student award: INFORMS Undergraduate Student Paper (2021)
  2. Student award: INFORMS Minority Affairs Poster competition (2016)
* Research Areas (bulleted list of research areas)
  1. Stochastic programming: models and stochastic optimization algorithms
  2. Large-scale computational optimization
  3. Applications of optimization in infrastructure systems, healthcare, etc.
* Links to last 5 publications
  1. H. Gangammanavar and M. Bansal, Stochastic Decomposition Method for Two-Stage Distributionally Robust Linear Optimization, SIAM Journal on Optimization, 32:3, 1901-1930, 2022.
  2. S. Atakan, H. Gangammanavar, and S. Sen, Towards a Sustainable Power Grid: Stochastic Hierarchical Planning for High Renewable Integration, European Journal of Operational Research, Volume 302, Issue 1, p. 381-391, October 2022.
  3. D. Troxell, M. Ahn, and H. Gangammanavar, A Cardinality Minimization Approach to Security-Constrained Economic Dispatch, IEEE Transactions on Power Systems, vol. 37, no. 5, pp. 3642-3652, Sept. 2022.
  4. N. Sakhavand and H. Gangammanavar, Subproblem sampling vs. scenario reduction: Efficacy comparison for stochastic programs in power systems applications, Energy Systems, 2022.
  5. S. Ariyarathne, H. Gangammanavar, and R. Sundararajan Change Point Detection in Nonstationary Sub-Hourly Wind Time Series, Applied Energy, Volume 310, 118501, 2022.
* Personal website: [https://gjharsha.github.io](https://gjharsha.github.io/)