

Faculty Profile



Name: PAVAN KUMAR PARUCHURI

Designation: Assistant Professor

Teaching Areas: Programming with C, Object oriented programming, Distributed Systems, Data Structures, Design and analysis of algorithms, Computer Organization and Advanced Computer Architecture

Research Areas: Multicore Architecture, Real-time systems

Education:

(Ph.D.), Computer Science and Engineering, JNTU, Anantapur

M.Tech, Computer Science and Engineering: National Institute of Technology, Trichy, India, 2011

B.Tech [Information Technology]: ACET Allagadda, JNTU Hyderabad, 2008

Professional Experience: [Total 7 years]

- 2017 –till date: Faculty of Science & Technology, IFHE, Hyderabad.
- 2013-2017: GITAM University, Hyderabad Campus, Telangana, India.
- 2011-2013: IFHE Hyderabad.
- 2008-2009: TECHNO Endivours, Hyderabad.

Research/Selected Publications:

- P.Pavan Kumar et. al. "Alleviating Overheads in task reprocessing on Multicore Environment", Application and Theory of Computer Technology, Archyworld Publishing Ltd., Minster Court, Crown Street, Liverpool, Merseyside, UK.
- P.Pavan Kumar et. al. "Task Reprocessing in Multi-core systems ", In Proceedings of 1 st International Conference on Information and Analytics (ACM-ICIA- 2016) , PONDICHERRY ENGINEERING COLLEGE, Published by ACM and indexed in DBLP, Pondicherry, India (August-2016).(Best Paper Award).
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