

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 Interests: Multicore Architecture, Real-time systems

Education:

- (Ph.D.), Computer Science and Engineering, JNTU, Anantapur (Registered in 2012)
- 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: Assistant Professor, FST, IFHE, Hyderabad.
- 2013-2017: Assistant Professor, GITAM University, Hyderabad, Telangana, India.
- 2011-2013: Faculty Associate, IFHE, Hyderabad.
- 2008-2009: Programmer, TECHNO Endivours, Hyderabad.

Research / Selected Publications:

1. P.Pavan Kumar, Ch. Satyanarayana, A. Ananda rao and P. Radhika Raju. "Design and Implementation of Task reprocessing on multicore Platform", Application and Theory of Computer Technology, Archyworld Publishing Ltd., Minster Court, Crown Street, Liverpool, Merseyside, UK.
2. P.Pavan Kumar, Ch. Satyanarayana, A. Ananda rao and P. Radhika Raju. "Task Reprocessing in Multi-core systems ", In Proceedings of 1st 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).