

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: Multi-core 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 Endeavors, Hyderabad.

Research / Selected Publications:

1. P.Pavan Kumar, Ch. Satyanarayana, A. Ananda Rao and P. Radhika Raju. "Design and Implementation of Task reprocessing on multi-core Platform", Application and Theory of Computer Technology, Archy world Publishing Ltd., Minster Court, Crown Street, Liverpool, Merseyside, UK.
2. P. Pavan Kumar, P. Chakradhar and P. Vijaya kumar. "Design and Implementation of Task reprocessing on multi-core Platform", In the International Journal of Electronics Communication and Computer Engineering, Volume 3, Issue (4), ISSN 2249 071X, pp. 551-557, Florida, USA.