

FACULTY PROFILE



Name: SIRISHA POTLURI

Designation: Assistant Professor

Teaching areas: Computer Programming using C, Data Structures, Programming with JAVA, Object oriented programming, Distributed Operating System, Human Computer Interaction, C# and .NET Programming, Computer Graphics, Web Technology, UNIX programming.

Research interests: Cloud Computing.

Education:

- Pursuing PhD in the area of Cloud computing, KL University, Vijayawada (2016 registered).
- M.Tech, (C.S.E) during 2011-2013 from JNTUK, Kakinada.
- MCA during 2006-2009 from JNTUK, Kakinada.

Total Professional Experience: (Total 6 years)

1. 2014- till date: Assistant Professor, FST, IFHE, Hyderabad.
2. 2013-2014: Faculty, CMC academy, Hyderabad.
3. 2010-2011: Assistant Professor, NRI College of engineering and technology, Andhra Pradesh.

Research/Selected Publications

1. Sirisha Potluri, Subba Rao Katta. Quality of Service based Task Scheduling Algorithms in Cloud Computing, International Journal of Electrical and Computer Engineering, Vol. 7, No. 2, April 2017, pp. 1088~1095.
2. Sirisha , G. Minni. A Bayesian Probit Online Model Framework for Auction Fraud Detection, International Journal of Modern Engineering Research (IJMER), Vol. 3, Issue. 4, Jul - Aug. 2013 pp- 2507-2509.
3. Sirisha Potluri, P.Sree Lakshmi. Fine Grained Attribute based Encryption and Decryption in Cloud, International Journal for Development of Computer Science and Technology, , Issue- V-3, I-4, SW-10, April-May-2015.
4. Sirisha Potluri, Primary Methods to Address the Data Security Problems in Cloud Computing, The IUP Journal of Computer Sciences, Nos. 1&2, 2016.
5. Sirisha Potluri, Quality of service in cloud environment, 6th IEEE International Advance Computing Conference (IACC)-2016, S R K R College.
6. Sirisha Potluri, K. Subba Rao, Hybrid Security Model in Cloud Computing, International Conference on Electrical, Electronics, and Computer Engineering (ICEECE) 2016, Vivekananda Engineering College for Women.
7. Sirisha Potluri, K. Subba Rao, Quality of Service Based Cloud Models in Manufacturing Process Automation, ICICSE-2017 (springer conference), Gurunanak Institutions.