

## 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 6.5 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. Efficient Hybrid Qos Driven Task Scheduling Algorithm in Cloud Computing Using a Toolkit: Cloudsim, Journal of Advanced Research in Dynamical and Control Systems, 12-Special Issue, October 2017, pp. 1270~1283.
2. 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.
3. Sirisha Potluri, Primary Methods to Address the Data Security Problems in Cloud Computing, The IUP Journal of Computer Sciences, Vol. X, Nos. 1 & 2, January & April 2016, pp. 18~24.
4. 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.
5. 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.