

FACULTY PROFILE

Name : Dr.M.Sangeetha
Department : CSE & IT
Designation : Associate Professor
E-mail id : msangeetha@cit.edu.in

Publications:

- ❖ **S.Nithya,M.Sangeetha, K.N.Apinaya Prethi, ” Role of Cyber Physical Systems in health Care and Survey on Medical data”,** International Journal of Pharma research and Health Science,, 2075-2080,2018,ISSN: 2348-6465.
- ❖ **G.Sulthana Begam and M.Sangeetha,“Software Defined Networking : Issues and Applications”,** International Journal of Control Theory and Applications ISSN : 0974-5572 Volume 10 Number 16 2017.
- ❖ **Sangeetha, M., Arumugam, C. and Senthil Kumar, K.M. “Procedure for Improving Quality Through Reliable Data”** ,International Journal of Applied Engineering Research ISSN 0973-4562 Volume 10, Number 3 (2015) pp. 6869-6882. [Annuxure-II]
- ❖ **Sangeetha, M., Arumugam, C. and Senthil Kumar, K.M. “Encryption for Sharing of Secret Medical Images”,** Research Journal of Biotechnology, Vol. 10 (2) February (2015) pp. 19-21.[Annuxure-I]
- ❖ **Sangeetha, M., Arumugam, C. and Senthil Kumar, K.M. “Measuring And Assessing Staffing Level, Cost Analysis For Debugging Activities Using Queuing Theory”,**has been published in Life Science Journal Vol. 10, No. 1, pp. 4252-4258, 2013, ISSN:1097-8135.410. [Impact Factor: 0.158].
- ❖ **Sangeetha, M., Arumugam, C. and Senthil Kumar, K.M. “Enhancing Internal Quality of the Software Using Intelligence Code Evaluator”,** Published in International Journal of Communications in Computer and Information Science, Springer, ISSN: 1865-0929, 330, pp.502-510, 2012. [Annuxure-II]
- ❖ **Sangeetha, M., Arumugam, C., Senthil Kumar, K.M. and Punitha, A. “Ensuring Testing Effectiveness and Accuracy through Software Reliability Model”,** European Journal of Scientific Research ISSN 1450-216X Vol.81 No.1, pp.85-92, 2012. [SNIP: 0.493, SJR:0.033].
- ❖ **Sangeetha, M., Arumugam, C., Sapna, P.G. and Senthil Kumar, K.M. “Reliability Data Analysis Procedures For Comparing Failure Rates Of The System Using Optimal**

Truncation Of Short Tests", International Journal of Soft Computing and Engineering (IJSCE) ISSN: 2231-2307, Vol. 2, No. 1, pp. 111-115, March 2012.[Impact Factor: 1.0].

- ❖ **Sangeetha, M., Arumugam, C., Sapna, P.G. and Senthil Kumar, K.M. "A cooperative approach to ensure software product quality"**, IJCSI International Journal of Computer Science Issues, Vol. 8, No 1-4, July 2011 ISSN : 1694-0814,pp 598-603. [Impact Factor: 0.242].
- ❖ **Sangeetha, M., Arumugam, C., Senthil Kumar, K.M. and Akila, K. "Improved Software Quality Assurance Techniques Using Safe Growth Model"** International journal on Computer Science Engineering Vol. 02, No. 06, pp. 2125-2132, 2010.