Faculty Name. K.Sathyalakshmi

Qualification : M.Tech(CSE)

Designation : Assistant Professor

Research Interests: Machine Learning

- Highly motivated academician with 17+ years of experience in teaching,

Workshop Organized

- One day Workshop on "Cryptography and Network Security" Kings College of Engineering, Thanjavur, September: 14, 2016.

- Two days "Workshop on Data mining and Data Warehousing", Kings College of Engineering, Thanjavur, July, 26-27, 2016.
- Workshop on "Dot NET Framework", Kings College of Engineering, Thanjavur, August: 22-28, 2012.
- Workshop on GRID AND CLOUD COMPUTING", Kings College of Engineering, Thanjavur, Sep 29-09, 2016.
- In order to enhance my knowledge, attended many faculty developmentsprogrammes, workshops, seminars and STTP to adhere with the state of the artTechnologies.
- Holding responsibilities like chairperson of board of studies andExamination process in the department of software engineering andComputer science engineering.

Paper published:
- **Sathyalakshmi.K** (2015),Effective Job Scheduling in Grid Computing byHybridization of Modified ABC and Intelligent Water Drops Algorithm, SSRG-   InternationalJournal of Applied Engineering Research,(**IJAER**) Vol. 10, No.   02, ISSN:0973-4562, pp.2909-2917.
- The paper published title on "**Business Intelligence: Research and Design ofGrid Resource Allocation Based Network**" International Journal of Computer   Applications (**IJCA**).
- **Sathyalakshmi.K** (2016), "**An Innovative Performance Analysis of MultiAttribute DHT Queries in Resource Discovery by H-LORM Technique**" International Conference on Emerging Trends in Engineering, Technology andScience(**ICETETS-2016**), Kings College of Engineering, Thanjavur, Tamil Nadu, India.

- Presented a paper on ''**Network based data transmitting control system using multi tasking socket''** in a national conference conducted by kings college of engineering.
- Presented a paper on "E**nergy management in lTE networks"** in a international conference on science and innovativeengineering in Jawahar college of Engineering, Chennai and published   on **IJSIET** journal.

<u>Faculty Development Programme</u>:
- Has attended 5 days (10.7.2023 to 14.7.2013) FDP on Microsoft Azure AI Engineer Associate at Mount Zion College of Engineering and Technology.