

Faculty Name: Ms. Sandhya G

Educational Qualification:

Degree	Branch	Institution	Year
M.E.	CSE	A S L PAULS COLLEGE OF ENGINEERING AND TECHNOLOGY, COIMBATORE	2013
B.E.	CSE	TAMILNADU COLLEGE OF ENGINEERING, COIMBATORE	2011

Experience:

PERIOD	NO. OF YEARS	DESIGNATION/NATURE OF JOB	INSTITUTION/ORGANIZATION
JUNE 2019 - TILL DATE		ASSISTANT PROFESSOR	SRI KRISHNA COLLEGE OF TECHNOLOGY
OCTOBER 2015 - MAY 2017	1.5	ASSISTANT PROFESSOR	KTVR KNOWLEDGE PARK FOR ENGINEERING AND TECHNOLOGY
JUNE 2013 – OCTOBER 2014	1.5	ASSISTANT PROFESSOR	UNITED INSTITUTE OF TECHNOLOGY

- **Area of Specialization:** Data Structures

- **FDP/ Workshops Attended:**

- ✓ Undergone In-plant Training at BSNL in the year 2009.
- ✓ Hands on Workshop on “LATEX” at RVS College of Engineering & Technology in the year 2012.
- ✓ National Level Workshop on “Recent Trends in Low Power VLSI Design” at JCT College of Engineering and Technology in the year 2012.
- ✓ Participated and Coordinated Training on “Mobile Apps Development (AOS & WOS)” at United Institute of Technology in the year 2013.
- ✓ Hands on Workshop on “Network Design” at United Institute of Technology in the year 2013.

- ✓ Attended Training on “Android & Windows Mobile Application Development Programme” at Superfect Solutions Pvt. Ltd in the year 2013.
- ✓ Hands on Workshop on “Wired & Wireless Networks using NS-2” at United Institute of Technology in the year 2013.
- ✓ Participated in the FDP on “Operating Systems-Case Study” at United Institute of Technology in the year 2014.
- ✓ Participated in the FDP on “Theory of Computation” at Dr. N. G. P Institute of Technology in the year 2014.
- ✓ Participated in the FDP on “Database Management Systems” at Akshaya College of Engineering & Technology in the year 2014.

● **International Journal:**

- ✓ **G.Sandhya**, S.Kousalya Devi, C.Kumar Charlie Paul, 2013 “Top-K Influencing Itemset on Data Streams-A Comparative Study on Simple Sliding Window and Sliced Sliding Window” International Journal of Engineering Inventions (IJEI), Vol 2- Issue 5, e-ISSN: 2278-7461, p-ISSN: 2319-6491.
- ✓ **G.Sandhya**, S.Kousalya Devi, K.Megala Devi, C.Kumar Charlie Paul, 2013 “Mining Precise Top-K Dominating Itemset from Data Streams” International Journal of Scientific Research- Journal of Computer Engineering (IOSR-JCE), Vol 9- Issue 1, e-ISSN: 2278-0661, p-ISSN: 2278-8727.
- ✓ **G.Sandhya**, 2014 “Secured Multi-User Short Message Service Based Scrolling Display Board” International Journal of Scientific and Engineering Research (IJOSER), Vol 2- Issue 9, e-ISSN: 3221-5687, p-ISSN: 3221-5687.

● **International / National Conferences:**

✓ **International Conferences**

- Presented a Paper in the topic “Effective Trajectory Analysis and Reducing Congestion in Network Traffic” in International Conference at Tejaa Shakthi Institute of Technology for Women in the year 2012.
- Presented a Paper in the topic “An Adaptive Sliding Window Based Top-K Dominating Queries” in International Conference at Karpagam College of Engineering in the year 2013.
- Presented a Paper in the topic “Enhancing Continuous Top-K Dominating Queries by Segmenting Sliding Windows” in International Conference at Sasurie College of Engineering in the year 2013.

✓ **National Conferences**

- Presented a Paper in the topic “Predictive Network Anomaly Detection and Visualization” in National Conference at Sri Lakshmi Ammal Engineering College in the year 2011.