

INFORMATION SCIENCE AND ENGINEERING

Faculty profile



Name: Shivaprakash Ranga

Qualification: B.E., M.Tech(CSE).

Designation: Assistant Professor

Experience:

- ✓ 1 Yr. as an Assistant Professor at SVCE, Bengaluru.
- ✓ 0.4 yr. as an Assistant Professor at Vasavi college of Engineering, Hyderabad.

Area of specialization:

- Cloud Computing.
- Big Data.

Quality Improvement Programmes Attended

- ✓ Completed online course within the Microsoft Virtual Academy “Implementing Big data analysis”.
- ✓ Worked as a **Editorial Committee** in the 4th National conference on Recent Advance in Science Engineering and Technology (NCRASET-16).
- ✓ Participated in one day workshop on “Preparation for Excellent Research” organized by dept. of CSE, SVCE, Bengaluru.
- ✓ Participated in two days workshop on “Big data, Parallel Programming and Network Simulator” organized by dept. of CSE, SVCE, Bengaluru.
- ✓ Participated in two days FDP on “ Application Development in Enterprise Cloud” conducted by Biztime IT Solutions Pvt Ltd at HKBK College of Engineering, Bengaluru.
- ✓ Participated in two days national level workshop on “Recent Trends and Research Opportunities in Big data”, organized by Vasavi college of Engineering, Hyderabad.
- ✓ Participated in six days workshop on “Mobile Application Development Using Android” at SIT, Tumkuru.
- ✓ Participated in the SciPy India Conference 2014 organized by **FOSSEE Indian Institute of Technology (IIT) Bombay**.

Quality Improvement Programmes Organized

- ✓ Organizer for **Software and Mobile Apps Testing** by TechMudz.

Paper Published:

- Paper entitled “**Anonymizing Sensitive Based Attributes using Hadoop MapReduce**” has been published in the ninth volume of the National Level Research Journal titled “GIT – Journal of Engineering and Technology (ISSN 2249-6157)”.
- Publication entitled “**A Survey for Secure Live Migration of Virtual Machines in Cloud Computing Platform**” published in IJITC journal in 4th national conference on NCRASET-16 (E-ISSN: 2455-5290).
- Paper entitled “**SW-SDF Based personal privacy with QIDB anonymization using Hadoop MapReduce on Medical data set**” at the 8th International Conference on Data Mining and Warehousing.

Patent Applied:

- Patent on “**Method, System and Apparatus for Personal Privacy of Medical Data Set using Hadoop Map Reduce**” has been filed with Indian Patent Office Chennai, with Application number: **3574/che/2014**.

Subjects handled:

- Programming in C and Data structure.
- Cloud Computing
- JAVA/J2EE