



SRINIVAS UNIVERSITY

Mangalore-575001, Karnataka (India)

Srinivas Research Centre for Cloud Computing and BigData



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The rise of cloud computing has paved the way for the emergence of big data. Together the two concepts are helping businesses and governments to focus their resources on the core functions. Cloud computing brings big data within the reach of enterprises, big and small. They can now work with unstructured data at a huge scale. The competitive edge of the future will lie in extracting the business value from a sea of data made possible by the cloud. As the cloud and the data it holds turn critical with multiple ramifications, it requires a cautious approach to handling the cloud computing and big data.

OBJECTIVES

1. To provide common infrastructure, research environment and technical guidance for students and academicians.
2. To work with the Industry in terms of current technological problems and challenges and come up with solutions which can make an impact quickly in the technological directions.
3. To be a major catalyst for the building of Open Source communities in the country.

RESOURCES

Srinivas University ensures the best in faculty work in well equipped laboratories. Each domain is guided by a domain head with sterling academic credentials and a passion for

research and development activities. The domain head leads a research team comprising of members drawn from the faculty who work closely with the students. The key technologies are selected taking into account availability of expertise and potential industry support. The students get a chance to try their hands on the latest software tools.

List of Publications

1. Published a paper titled “Diabetic Retinopathy Detection Using Retinal Fundus Images” in International Journal of Advanced Research Trends in Engineering and Technology (IJARTET), Volume 5, Special Issue 14, pp 204-207, April-2018.
2. Published a paper titled “Performance Analysis of CMOS Full adders using 180nm Technology” in International Journal of Engineering Trends and Technology (IJETT), Volume 51, No 2, pp 93-96, Sep-2017
3. Published a paper titled “Performance Evaluation of Various CMOS Full Adder Designs: A Review” in International Research Journal of Engineering and Technology (IRJET), Volume 04, Issue 9, pp 871-874, Sep-2017.
4. Published a paper titled “Diabetic Retinopathy Detection Using Retinal Fundus Images” in International Conference and Journal of Advanced Research Trends in Engineering and Technology (IJARTET), Volume 5, Special Issue 14, pp 204-207, April-2018.