Kasturi Dhal, Ph.D.

Designation : Sr. Assistant Professor

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(JOINED THE INSTITUTE IN 2007)

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RESEARCH INTERESTS
- ✓ Cloud Computing
- ✓ Security
- ✓ Fine grained Access Control to deal with data sharing using remote server

Academic Qualifications

Ph. D. (Computer Science), KIIT University, India

M. Tech. (Computer Science & Engineering), BPUT, India

B.Tech. (Computer Science & Engineering), NIST, Berhampur University, India

Teaching Experience/Industrial Experience/Research Experience
- ✓ 13 years teaching experience (Silicon Institute of Technology, Bhubaneswar, India).
- ✓ 1 year teaching experience (College of engineering, Bhubaneswar, India).

PUBLICATIONS

JOURNAL& CONFERENCES

- **Kasturi Dhal**, Satyanada Champati Rai and Prasant Kumar Pattnaik , LIKC: A Liberty of Encryption and Decryption through Imploration from K-Cloud Servers, In Journal of King Saud University- Computer and Information Sciences,2020,(scopus).
- **Kasturi Dhal**, Prasant Kumar Pattnaik and Satyanada Champati Rai, "RACC: An efficient and revocable fine grained access control model for cloud storage",International Journal of Knowledge-based and Intelligent Engineering Systems, Vol. 23, No. 1, pp.21-32, 2019(scopus).
- **Kasturi Dhal**, Satyanada Champati Rai, Prasant Kumar Pattnaik and Somanath. Tripathy, KeySED:An Efficient Keyword based Search over Encrypted Data in Cloud Environment, In International Conference on Data Science and Engineering (ICDSE) , IEEE, pp.133-138, 2019

- **Kasturi Dhal,** Prasant Kumar Pattnaik, Satyanada Champati Rai, "Efficient Attribute Revocation scheme for Multi Authority Attribute Cloud Storage System ", in 15th International Conference on Information Technology (ICIT-2016), Dec 22-24, 2016, Bhubaneswar,India
- **Kasturi Dhal,** Prasant Kumar Pattnaik, Satyanada Champati Rai, "Critique of some Fine-Grained Access Control Models in Cloud Computing Environment", in 15th International Conference on Information Technology (ICIT-2016), Dec 22-24, 2016, Bhubaneswar, India
- **Kasturi Dhal,** Prasant Kumar Pattnaik, Satyanada Champati Rai, "Smart Cloud Based System for Diabetic Monitoring", in Proceeding of International Conference on Medical Informatics(ICMI 2016) , AIIMS , Bhubaneswar, Feb 26-28, 2016.
- Samaleswari Prasad Nayak, **Kasturi Dhal**, Satyanada Champati Rai, Sateesh Kumar Pradhan, "TIME: Supporting Topology Independent Mobility with Energy Efficient Routing in WSNs", in Next Generation Computing Technologies(NGCT-2015),Sept 4-5,2015, Dehradun, India