Publications

1. Syed Ali Fathima Aasia. P, Gokulakrishnan. K, **Jesu VedhaNayahi. J**, " Supervised Learning Approach for Performance Evaluation of Digital Fundus Image Quality", International Journal of Scientific Engineering and Research, Vol 3, No. 5, May, 2015.

2. **J.JesuVedhaNayahi**, V. Kavitha, "An efficient clustering for anonymizing data and protecting sensitive labels" International journal of Uncertainty Fuzziness and Knowledge-based system, Vol.23(5),pp. 685-714, 2015.(Impact Factor: 1.214)

3. Aarthi, **Jesu VedhaNayahi. J**, participated and presented a paper in "Machine Learning Approach for Segmentation of Optic Disc and Cup in Fundus Photograph", 6th International Conference on Emerging Trends in Engineering and Technology, 15th April 2016.

4. Bency, **J Jesu VedhaNayahi**, participated and presented a paper in "An Extensive study on IRIS recognition using IRIS images" in the International Conference on Wireless Smart System Technologies (WiSST'17) from 05-07 January 2017.

5. **J.JesuVedhaNayahi**, V. Kavitha, "Privacy and Utility Preserving Data Clustering for Data Anonymization and Distribution on Hadoop", Future Generation Computer Systems, Vol. 74, pp. 393-408, 2017.(Impact Factor: 4.639)

6. SujaA.Alex, **J.JesuVedhaNayahi,** participated and presented a paper in "Deep Incremental Learning for Big Data Stream Analytics", in the Springer International Conference on Computer Networks, Big Data and IoT, ICCBI 2018.

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8. Nirmalan, K. Gokulakrishnan, **J.JesuVedhaNayahi,** "Load Balancing In Heterogeneous Cluster Cloud Computing", in the edited book titled Novel Practices and Trends in Grid and Cloud Computing, IGI, 146-169, June 2019.

9. Josephine Usha &**J.JesuVedhaNayahi**, "Security and Privacy in Big Data Cyber-Physical Sytem", in Cybersecurity and Privacy in Cyber Physical System, edited by Yassine Maleh, CRC Taylor & Francis Group, May 2019.

10. Roshni, Thendiyath, **Nayahi, Jesu V**, Jha, Madan K. Nehar, Mandal, Sourav, Choudhary, Wable, Pawan S., "Clustering of Groundwater Wells and Spatial Variation of Groundwater Recharge in Sina Basin, India", Asian Journal of Water Environment and pollution, Vol. 17, No. 4, pp. 11-21, 2020.

11. Golden Julie, **Jesu Vedha Nayahi**, Noor Zaman Jhajhi, "Blockchain Technology Fundamentals, Applications and Case Studies", CRC Press, 2020