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#### **Area of Specialization:**

- Internet of Things
- Data mining
- Image processing

#### **Publication :**

1. Ananthajothi.K & Subramaniam.M 2018, '**Multi level incremental influence measure based classification of medical data for improved classification**', Cluster Computing, ISSN 1386-7857, E.ISSN 1573-7543, DOI: 10.1007/s10586-018-2498-z, (IF-1.851). (**Published**)
2. Ananthajothi.K & Subramaniam.M 2019, '**Efficient Classification of Medical data and Disease Prediction using Multi Attribute Disease Probability Measure**', Applied Mathematics & Information Sciences, ISSN 1935-0090, E.ISSN 2325-0399, Vol. 13, no. 5, pp. 783-789, (IF-0.94). (**Published**)
3. Ananthajothi.K & Subramaniam.M 2019, '**CLDC: Efficient Classification of Medical Data Using Class Level Disease Convergence Divergence Measure**', International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN 2278-3075, Vol. 8, no. 10, pp. 2256-2262, (**Published**)
4. Ananthajothi.K & etl 2014, '**CAP Algorithm for Finding web search Goals using session Feedbacks**', Int.J.Computer Technology & Application ,Vol. 5, no. 3, pp. 884-888, (**Published**)
5. Presented Paper Titled "**Comparative Study of Medical Data using Machine Learning Algorithms**", in International Conference on Computational Intelligence and Data Analytics (ICCIDA'2018), held from 26<sup>th</sup> to 27<sup>th</sup> October 2018 organized by Gandhi Institute for Technology, Odhisa, Bhubaneswar.

6. Presented Paper Titled **“Performance Comparison of Chronic Kidney Disease Prediction Using Data Mining Algorithms”**, in National Conference on Emerging trends in Technology and Applications (NCETTA-17), held on 24<sup>th</sup> and 25<sup>th</sup> April 2017 organized by University college of Engineering Tindivanam, Anna University.
7. Published a book **“Theory of Computation”** in the year 2015 under Vijay Nicole Publications.
8. Published a patent titled **“Voice Based Intelligent Virtual Assistant For Mentally Retarded Persons”**.