# CCE-411 Algorithm Engineering

All files are linked to the title of the topic

## Murad Sir

1. K - Means Clustering
2. What is F1 Score
3. Confusion Matrix
4. Genetic Algorithm
5. Heuristic Algorithm
6. Linear Programming
7. Bioinformatics with real example
8. Grid Computing With real example
9. What is an Experimental Algorithm
10. Computational Complexity
11. Map Coloring
12. Optimization Algorithm

## Masud Sir

1. Computational Complexity
2. Asymptotic Notations
3. Approximation Algorithms
4. Fixed Parameter Tractability
5. Randomized Algorithms