**Research project few suggested areas**

1. Optimization on Induction motor
2. Optimization problems on Game designing
3. Traffic light management using optimization tools
4. Optimization in Finance
5. Optimization problems in Machine learning
6. Optimization in water resource management

**Important Notes:**

1. The project areas are not limited to this above. One can work on a different area but it should be practical and recent interest.
2. Submit the proposal by **27th August 2019**. The proposal should contain Title of the project, the students Ids and Names, Abstract, The main reference on the basis of which you want to work.
3. You have to submit the project report by **15th November 2019.**
4. The contents of the report:

Title of the work,

Student Ids and Names

Abstract

Introduction and background

Mathematical formulation of the problem

Solution method

Results and Analysis

Important references

1. More innovative work more weightage.
2. The report should not be plagiarized. It will be checked.