**Weekly Progress Document**

Week1 : Iris recognition survey detailed PPT presentation.

Week2 : Iris segmentation on the basis of gravity based method IITD data set. Created a list of recent papers (25 papers).

Week3: Run the code of accurate iris segmentation for UBIRISv2 data set. Read the accurate iris segmentation paper.

Week4. Completed the basic flow of iris identification system with gravity based method as segmentationa and used Haar feature for matching.

Week5. Plotting the ROC curve for IITD data set with two segmentation techniques(gravity based and accurate iris segmentation) with haar features.

Week6: improved the ROC by matching iris with circular shift operation.

Week7: run the daugman code for casia version 1 with 98.5 accuracy. Study the paper influence of segmentation on deep learning model.