LITERATURE SURVEY

Year	Journal	Author	Title	Study/Result	Research Gap
2015	International Journal of Computer Science Issues	Tahira Mehboob, Memmona Khanum	Speaker Identification Using GMM with MFCC	Implementation of MFCC with GMM techniques for identification	Background Noises affected the MFCC
2016	IEEE	Annie Soup, Tanya <u>Talkar</u>	An Overview and Analysis of Voice Authentication Methods	Noise background was normalized using mean and standard deviation	Not secured as it is prone to latency attacks in a system with large number of users
2010	IEEE International Conference	G. <u>Suvarna</u> Kumar, <u>Raiu</u> , K.A. Prasad	Speaker Recognition using GMM	Gaussian mixture model provides a robust speaker representation for the difficult task of Speaker Recognition	Implemented only for small duration of speech

Group Members: Saurabh Pandey(08)

Tarun Pandey(09)

Smriti Singh(41)

Mrs. Veena Kulkarni Mrs. Vaishali Nirgude

(Project Guide) (Project Coordinator)