

## **65. ANDROID SECURITY BASED ON HYBRID FILTERING LOCATION BASED AND POPULARITY FILTERS**

Ms. H. PRIYA, ME , Mr. T. PRASATH, Assistance Professor

Department of Computer Science and Engineering, Arunai Engineering College, Thiruvannamalai  
madeforpriyame020@gmail.com , prasath.27101987@gmail.com

Recent advances in mobile devices and their sensing capabilities have enabled the collection of rich contextual information and mobile device usage records through the device logs. These context-rich logs open a venue for mining the personal preferences of users under varying contexts and thus enabling the development of personalized context-aware recommender systems. A critical challenge along this line is that the context log of each individual user may not contain sufficient data for mining his/her context aware preferences. So to overcome the drawback in the existing recommendation scheme, a proposed slant was launch in this paper that covenant with popularity recognition, Additionally, it contain subsequent type recommendations, that is mining the context aware of user and location based recommendation. The foremost objective of the proposed work is about extraction or taking out the personal context- aware of the user from the context log or the rich context device. Then app is suggested based on the abuser favorite and location based. Lastly, the suggestion of the apps was done depend on repeated usage and location of abuser with don't interfiior in their privacy.

Keywords— mobile app, recommendation, ranking, rating, review, location, mining, context-aware

*Journal of Science and Innovative Engineering & Technology*