SAPTHAGIRICOLLEGE OF ENGINEERING

14/5, Chikkasandra, Hesaraghatta Main Road, Bangalore-560057

Department of Computer Science and Engineering

Certificate



Certified that the project work entitled "Networking With Location Anonymity Using Android" carried out by K.MONISHA (1SG12CS038), NAVYA SHREE A.V (1SG12CS062), NAYANA.B (1SG12CS063), bonafide students of this institute, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belgaum during the academic year 2015-16. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said degree.

| Project | 11 | respect of |
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| Project work prescribed f | or the said degree. | |
| Signature of the Guide | Signature of the HOD | Signature of the Principal |
| Ms.Veena K.R | Dr.Prashanth C.M | Dr.AswathaKumar M |
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| Name of the Examiners | | Signature with date |
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ABSTRACT

Advancement of sensor and wireless communication technologies have led to development of location monitoring application used for surveillance and location systems. These applications use sensors to gather personal location and provide location-based services. But with an untrustworthy party, an adversary may abuse it's location information to infer personal sensitive information resulting in privacy threats to the monitored individuals happens in overlapping aggregated location. Locking mechanism has been proposed to protect location privacy for location monitoring services. Hence the enhanced approach called Reciprocal protocol for location privacy (REAL) and study its working.