Professor Sudhir Aggarwal and Tathagata Mukherjee recently received an award from the National Institute of Justice in the amount of $541,232. The award supports the project “Targeted Forensic Data Extraction from Mobile Devices.” Such devices now have so much data on them that the privacy of this data is a reasonable concern. The goal of this proposal is to develop a prototype software system that supports relevant data extraction from iOS or Android based devices in a forensically sound manner.