throughout Bangladesh and over the whole population, monitoring radiation exposure of export/import goods, Radiation Protection service for different organizations, which are using radioactive materials. Apart from this, this department helps in curing its patients with exceptional cases of radiation overdose.

The interesting part of our tour was the **GC-MS (Gas chromatography-mass spectrometry) Lab**. When we entered this lab, the senior scientific officers of AECD were having an important meeting. Later we came to know that they were discussing about a problem related to tracing melamine in powder milk. Quite interestingly, this is the lab where the content of melamine in powder milk was detected. We were quite fortunate to see the whole procedure of melamine detection in front of our own eyes. It is a fully computerized procedure, where samples are fed into a device. This device separates the samples into different compounds into two steps the GC & MS, which are two different procedures. These compounds are identified by the computer, through different graph readings, which are further analyzed by the scientists to figure out the required material.

Our trip ended with the visit to the AECD library. It is a well-equipped library with an atmosphere that would give anyone the urge to read and learn more. "The urge to read and learn more!" Perhaps this is the foundation of all advances in science, starting from the tiniest atoms to the vast, endless universe!

After such a wonderful trip, I must place my gratitude towards the organizers of this trip: Shiblee, Rain, Nabila, Russel and towards our lecturers: Mr. Apurba Saha, Mr. Annajiat Alim Rasel who guided us all the way.

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Department of Computer Science and Engineering BRAC University
c.z.murshed@gmail.com

Cell phone plugged in?



A few days ago, a person was recharging his mobile phone at home. Just at that time a call came in and he answered it with the instrument still connected to the outlet. After a few seconds electricity flowed into the cell phone unrestrained and the young man was thrown to the ground with a heavy thud. His parents rushed to the room only to find him unconscious, with a weak heartbeat and burnt fingers. He was rushed to the nearby hospital, but was pronounced dead on arrival.
Cell phones are a very useful modern invention, but it is highly advisable not to use them while they are being charged since power surges like this may prove to be fatal.