Internet and the mobile phone
HUGE scope of applications, but …

As you know, there is a tiny but powerful processor inside every phone, with LOTS of memory (in GB). [BTW, UNIX was developed in the early 1970s on a PDP-11 computer with **64 kilobytes** main memory.]

Is it possible to LIST the applications of the Internet and the mobile phone? **NO!** These technologies touch **all aspects of human life**. Human life has been transformed.

Proves conclusively the importance of **commerce and communication**.

Broad application categories: What human **needs** does it serve? Can we broadly categorize the needs?

- **Economic needs**
- Health needs
- Education
- Research / Design
- Emotional needs: Entertainment, social and family interactions, sport

Meaning of **basic needs** and **value addition**. When does a new technology succeed? Does promoting play a role?
Example: Friend in Ahmedabad, idea for Internet-based food business. They dropped the idea. Why?