

Week 5
T.V. Prabhakar

Hi. Welcome to Week 5. So far we have seen about computing and communication technologies. How computation happens on the web server on the client. How phone calls happen? How data gets transferred over 2G networks, 3G networks and so on. Now, the next level of abstraction is given that I can compute and communicate or a phone or a computer I will use this power to actually interact with members of my society, my friends, my neighbours, my family members and people with same interests.

(Refer Slide Time: 00:42)



Week 5

- 1 Theme: Interaction Technologies: Social Networking**
- 2 Speakers: Dr Runa Sarkar, Prashant Gautam**
- 3 Topics: Facebook, Twitter, Blogs**
- 5 Lectures**

These are called Interaction Technologies, an example of that is social networking. So this week is all about social networking technologies. Apparently between any two people in the world there are only six intermediates, in six hops I can reach any person in the world. We already know each other except that there are some people in between; and that number of people are limited. So Dr. Runa Sarkar is going to talk to you about it, the six degrees of separation. And then of course we will see in great detail about Facebook, Twitter and Blogs. Prashant Gautam is going to explain Blogs to you. We have about five lectures in this social networking series. This would be of great interest to all of you because ultimately the basics in computing in communication have used to build these applications and you can actually start using these technologies because they are ready to use software like Facebook and Twitter. And then subsequently you will realize that I can use these technologies to solve my problems in the domain like in agriculture, use Facebook for agricultural extension, use Twitter for communicating calamities and so on. So this is a very important week. Please pay particular attention to what's happening and we have watch to follow up on this way.

(Refer Slide Time: 02:16)

Advanced Topics

- Bluetooth, 3G, 4G, LTE, WiMax

In addition to those we have some advanced topics in the communication space. Some of you have asked for example, we want to know more about Bluetooth and so on. So Dr. Aditya Jagannatham has put together a set of lectures explaining all these technologies. This will be slightly advanced. It may involve little Electrical Engineering. So if you don't understand what's happening in the lectures, don't worry, but flow through them if possible.

(Refer Slide Time: 02:45)

Quiz

- [Link Is active](#)

We have a quiz. The link is active now. It will be active for three days, 72 hours. So have a go at it. There are some very nice questions which will actually enable you to understand the various concepts that we talked about.

(Refer Slide Time: 03:01)

Assignments

- Coming!!

And we have assignments coming this week. Be on the watch out. Have fun.