

# PODCAST

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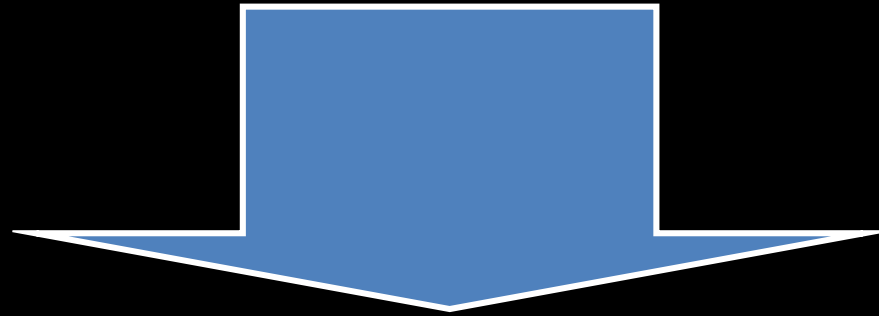
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# **Perkembangan Teknologi Informasi & Komunikasi**



**Pergeseran dalam cara melakukan  
kegiatan**

## Peranan ICT dalam Pembelajaran

- a. Paradigma baru – “open system”.
- b. Memungkinkan akses, sinergi, mitra dan jejaring global.
- c. Mempermudah “interactivity” dan inisiatif pebelajar
- d. Memungkinkan Distance Learning, virtual/ cyber campus.
- e. Dapat memanfaatkan New Learning Resources.
- f. Mengubah peranan guru/dosen Professional.

# 12 Kompetensi Berbasis ICT

1. **Searching**, dengan search engine
2. **Collecting**, MP3, garfik, animasi, video
3. **Creating**, membuat web, game
4. **Sharing**, web pages, blog
5. **Communicating**, e-mail, IM, chat
6. **Coordinating**, workgroups, mailing list
7. **Meeting**, forum, chatroom,
8. **Socializing**, beragam kelompok sosial on line
9. **Evaluating**, on line advisor
10. **Buying-Selling**, jual beli on line
11. **Gaming**, game on line
12. **Learning**, jurnal on line, riset on line

Bernie Trilling, Toward Learning Societies, 2006

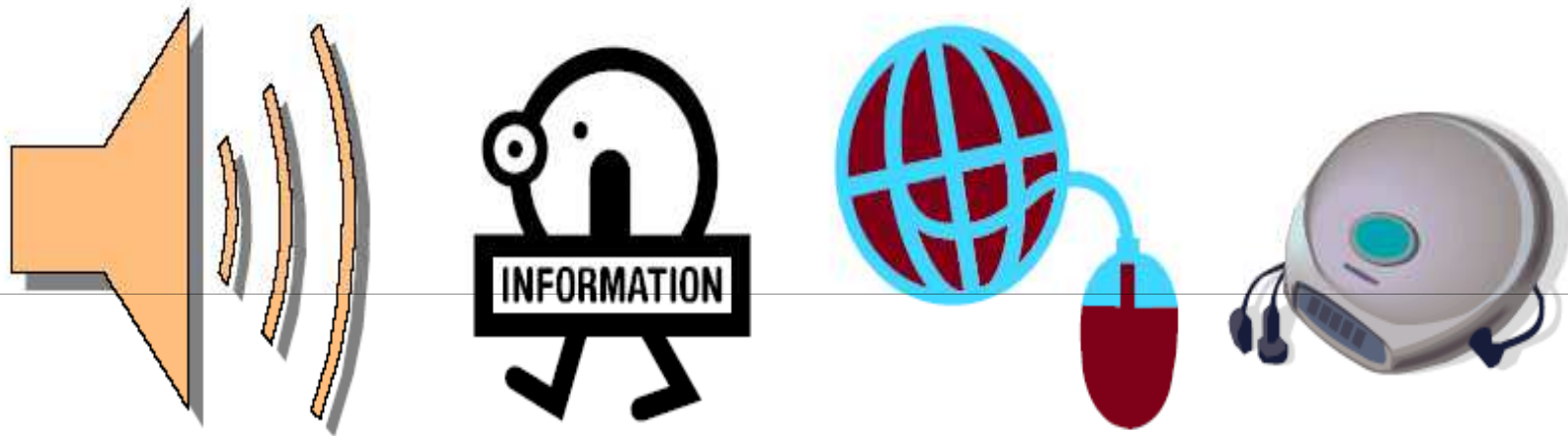
# Latar Belakang

- ❖ **Mendesain dan mengimplementasikan** bahan perkuliahan dalam format audio (**MP3, AAC, WAV**) yang didistribusikan dengan metode podcast.
- ❖ **Mendistribusikan file-file perkuliahan**
  - mini (per sesi).
  - keseluruhan.
- ❖ Menyediakan **content materi dan informasi** perkuliahan yang **memberikan daya tarik** bagi **auditory learner**.
- ❖ **Pentransferan broadcast dan real time.**

# Pengertian Podcast

- Sistem distribusi yang digunakan: *Podcast*.
- Content sistem podcast ini file multimedia yang berisikan **bahan-bahan perkuliahan**.
- Sistem podcast meliputi : penyediaan **content, web server, dan distribusi content**.
- Proses implementasi sistem dilakukan dengan menggunakan web server **Apache 2.0.55, PHP 5.0.5, dan database MySQL 5.0.15**.
- Untuk sistem security aplikasi ini hanya dapat diakses oleh pihak-pihak intern.

# What is a Podcast?



An audible information file that can be automatically downloaded from the Internet and stored on a digital audio player.

A **podcast** is a series of audio or video digital media files which are distributed over the Internet by syndicated download, through Web feeds, to portable media players and personal computers



*A **podcast** is a digital recording of a radio broadcast or similar programme, made available on the Internet for downloading to a personal audio player.*

- The word **podcast** is a **play** on the word broadcast combined with the word iPod.
- **Anyone can create** a podcast. All over the world, **people are creating podcasts** on subjects ranging from movies, to technology, to music, to politics and whatever else you can think of. This is new original content made by **passionate people who want to share their creativity** with the world.
- Most podcasts are made by people who are **very passionate about their subject**

# Term of Podcast...

- *Podcasting* merupakan suatu pendistribusian *program audio dan video lewat internet* yang memberikan keleluasaan kepada subscriber yang tercatat untuk memilih file yang dikehendaki (yang selanjutnya dikenal sebagai feed), yang didistribusikan secara *broadcast* sebagai *program on demand*.

# What are podcasts doing?

1. **A new type of media** that puts you in control of what you listen to, when you listen to it and how you listen to it (usually on a computer or portable audio player)
2. **An easy way to share your own audio** content on the internet with a focused audience
3. **A media that can be created** with equipment you probably already own, for little cost and in as little as a day
4. **A way to become a recognized expert** or celebrity in your niche
5. **A powerful way to connect** with your customers and promote your business to them on regular basis

# A Little Bit of Podcast

- **Break Free** from the Same Old Stale Radio Content and Choose to Listen to What Interests You
- **The Podcast Revolution:** You Can Create or Listen to Whatever Kind of Audio Content You Can Imagine.
- What Makes Podcasts **Different** & **So Popular** to Listen to?
- **Podcasts Automatically Put** New Listening Content on Your MP3 Player on a Regular Basis Without Having to Lift Even a Finger
- Now You Can Listen to Exactly **What You Want, When You Want and How You Want!**
- **No 99 Cent Downloads.** Most Podcasts Are **Free.** You Can Subscribe to as Many as You Want.
- Most Podcasts **Don't Even Have Commercials**
- You Only Receive the Podcasts that You Subscribe To. There's **No SPAM** Like With Email.

# Definisi e-Learning

- E-Learning is learning facilitated and supported through the use of information and communications technology (ICT) (Martin Jenkins and Janet Hanson, Generic Center, 2003).
- Web-based courses: courses available in the Web that can be accessed anytime, anywhere via internet and web browser (Cathy A. Sympson, Northern Virginia Community College, 2003).

# FASILITAS DI INTERNET

- **e-Mail** (SurEl / Surat Elektronik)
- **FTP** (PPB / Protokol Pemindahan Berkas)
- **TelNet / Rlogin** (PMJ / Prosedur Masuk Jauh)
- **Network News** (JBb / Jaringan Berita-berita)
- **WAIS, Gopher, www** (Wire-Wiri-Wae, Waring-Wena-Wanua.
  - **JJJ** / Jaringan Jagat Jembar)
  - **IRC** (SBI / Saling Bual Internet)
- **VoIP** (SLiPI / Suara Liwat Protokol Internet)
  - **VoD** (VaP / Vidio atas Permit)
  - **Blogspot**: blok-blok informasi anda.
    - **Webside**: any news