

*EMERGING TECHNOLOGIES
AND
OPPORTUNITIES*

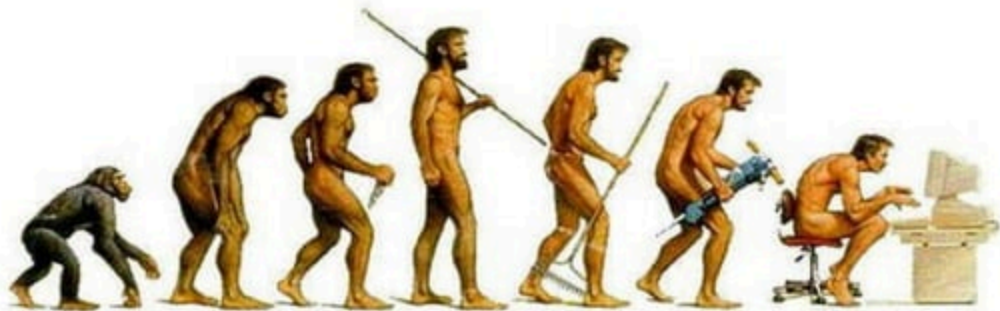
*BY
A .RAVIKIRAN
CAROTECHS.COM*

You can only create
What you imagine

WHAT TO EXPECT

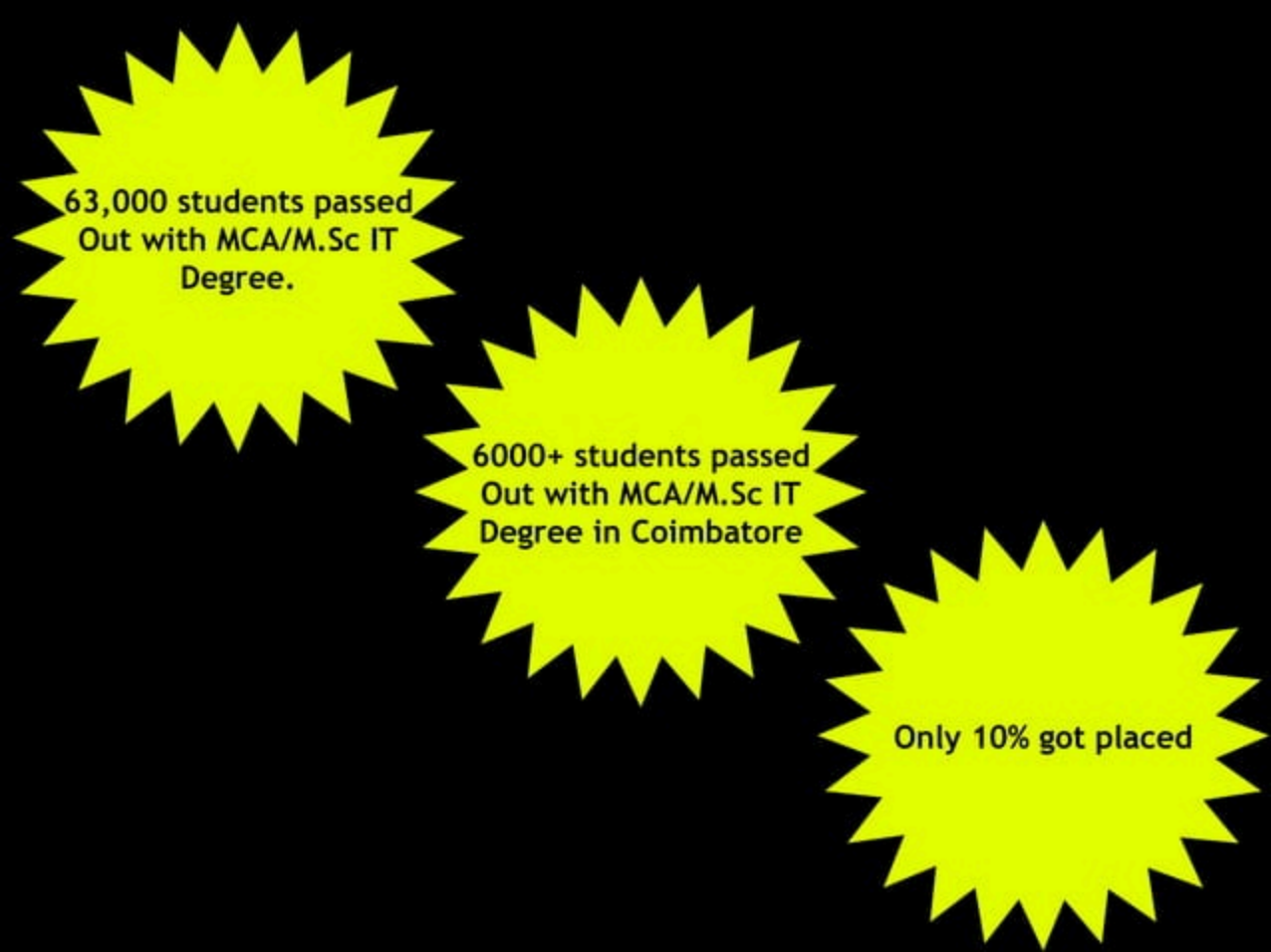
- Communication - Game Changer in lifestyle
- Computers - Force majeure
- Lifestyle - Puppet in the hands
- How to surf on the wave of changes
- Get your basics right
- Expect the unexpected

Time has progressed...



Time has progressed...





63,000 students passed
Out with MCA/M.Sc IT
Degree.

6000+ students passed
Out with MCA/M.Sc IT
Degree in Coimbatore

Only 10% got placed

**WAKE UP
NOWÉ**

BE DIFFERENT



The year 2020

COMPUTERS TIMELINE



1943 - ENIAC



1975 - ALTAIR 8800



1981 - IBM PC



1992 - M2500 XL2



2001 - MAC



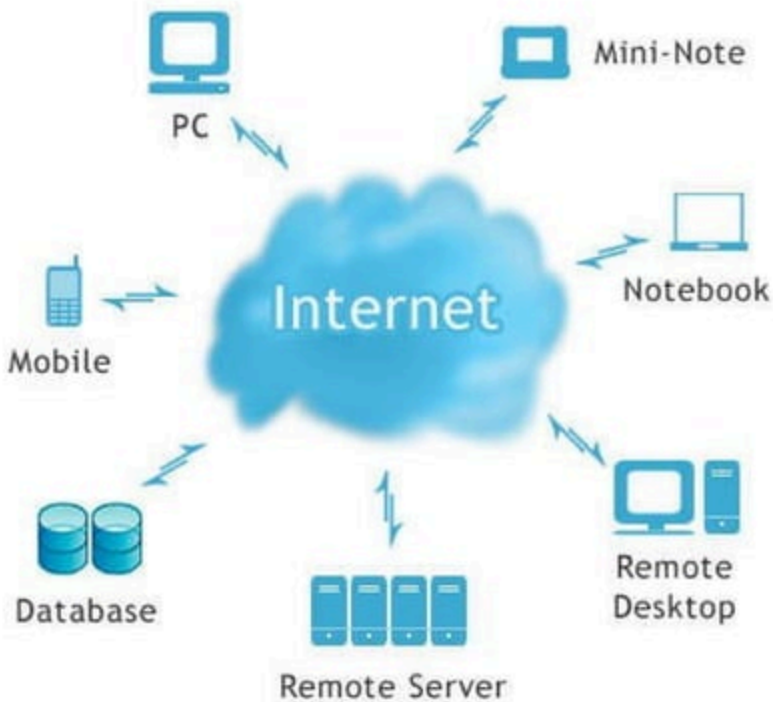
2010 - iPad

2020 -

A Day in the future...

Emerging Technologies

- Cloud Computing
- Mobile Applications and Media Tablets
- Social Communications and Collaboration
- IP TV
- Next Generation Analytics
- Social Analytics
- Context-Aware Computing
- Storage Class Memory
- Ubiquitous Computing
- Fabric-Based Infrastructure and Computers



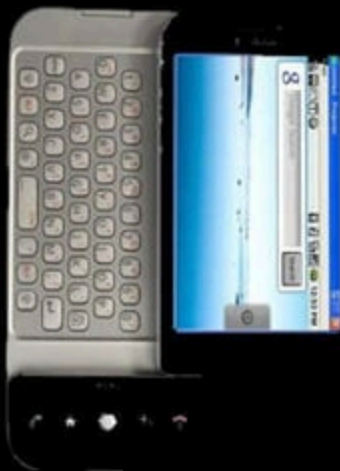
Cloud Computing



Cloud Computing

cloud computing ?

- Having secure access to all data and applications from any network device.
- Indian Players in Cloud Computing
 - Ramco Systems - Gateway
 - TCS - iON iTass
 - Netmagic - Private Cloud - considered to be the forerunner in cloud computing in India
 - App Point - uses MS Azure Platform



Mobile Applications and Media Tablets

Technologies Used

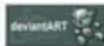
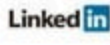
- iPhone/iPad - iOS
- Blackberry OS
- Android Sandwich
- Symbian OS
- Windows Mobile

Market Voice

- Avg apps in apps Store - 500,000 as on May 2011
- 37% are free. Avg price is \$3.64.
- 14 billion is the number of downloads in app Store.
- Blackberry to launch Playbook tablet soon
- Google's Android is fast replacing iOS as popular OS

Mobile applications

the social network



- social networking
 - facebook, twitter, linkedin
- social collaboration
 - wikipedia, blogs, crowdsourcing
- social publishing
 - youtube, flickr, digg
- social feedback
 - youtube, flickr, del.icio.us



ia network



- not a new technology
- unified communications
- TV meets Web.
- Web meets TV

IP TV

I don't want to be left
out...

SURF ON THE WAVE OF CHANGE

MOBILE APPS

JAVA

WEB
2.0

iOS
Android
Blackberry
OS

GET YOUR
BASICS
RIGHT

CLOUD COMPUTING

OPEN
SOURCE

.NET

HTML
5

OOPS CONCEPTS

DATA STRUCTURES

MATHEMATICS

SOFT SKILLS

APTITUDE

11 Hot Skill for 2011

- Programming and Application Development
 - C, C++, Java, .NET, Python, Ruby
- Web 2.0
 - HTML 5.0, Adobe Flash, Flex, XML, AJAX etc
- Platforms
 - Linux, MS, iOS, Android
- RDBMS
 - Oracle, SQL, MySQL
- Networking Skills
- Cyber Security Management
- Infrastructure Management
- Social Analytics
- Business Intelligence
- Project Management
- Business Communication Skills

SURF ON THE WAVE OF CHANGE

MOBILE APPS

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OOPS CONCEPTS

DATA STRUCTURES

MATHEMATICS

SOFT SKILLS

APTITUDE

Credits



A BOUT US

- Carolina Technologies and Devas Technology are 100% subsidiaries of BPworks Inc.
- Software Development
 - .NET, Java, Asterisk, Flex, AmazonEC2, Oracle, VoIP
- Emerging Technologies
 - Mobile Application Training and Development
 - Cloud Computing
- Education and Training
 - Preferred Training Partner with TATA CMC Academy for IT Skill building

STUDENT B ETTERMENT PROGRAMS

- Student Assessment (Free for all)
 - Aptitude
 - Technology
 - Soft Skills
- Short Term Training Programs
- Career Programs
 - EDGE, GRAD, TECH
- Previsor Assessment
- Placement Oriented Training
 - MAD

Created by Carolina Technologies.

To surf on the wave of emerging technologies

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Email us @ cmcatc.cbe@techdevas.com



CMC Academy Coimbatore

Get Trained and Empowered or Prepare to be left behind

The Future World is



DEFINITELY Digital.