

ACTS

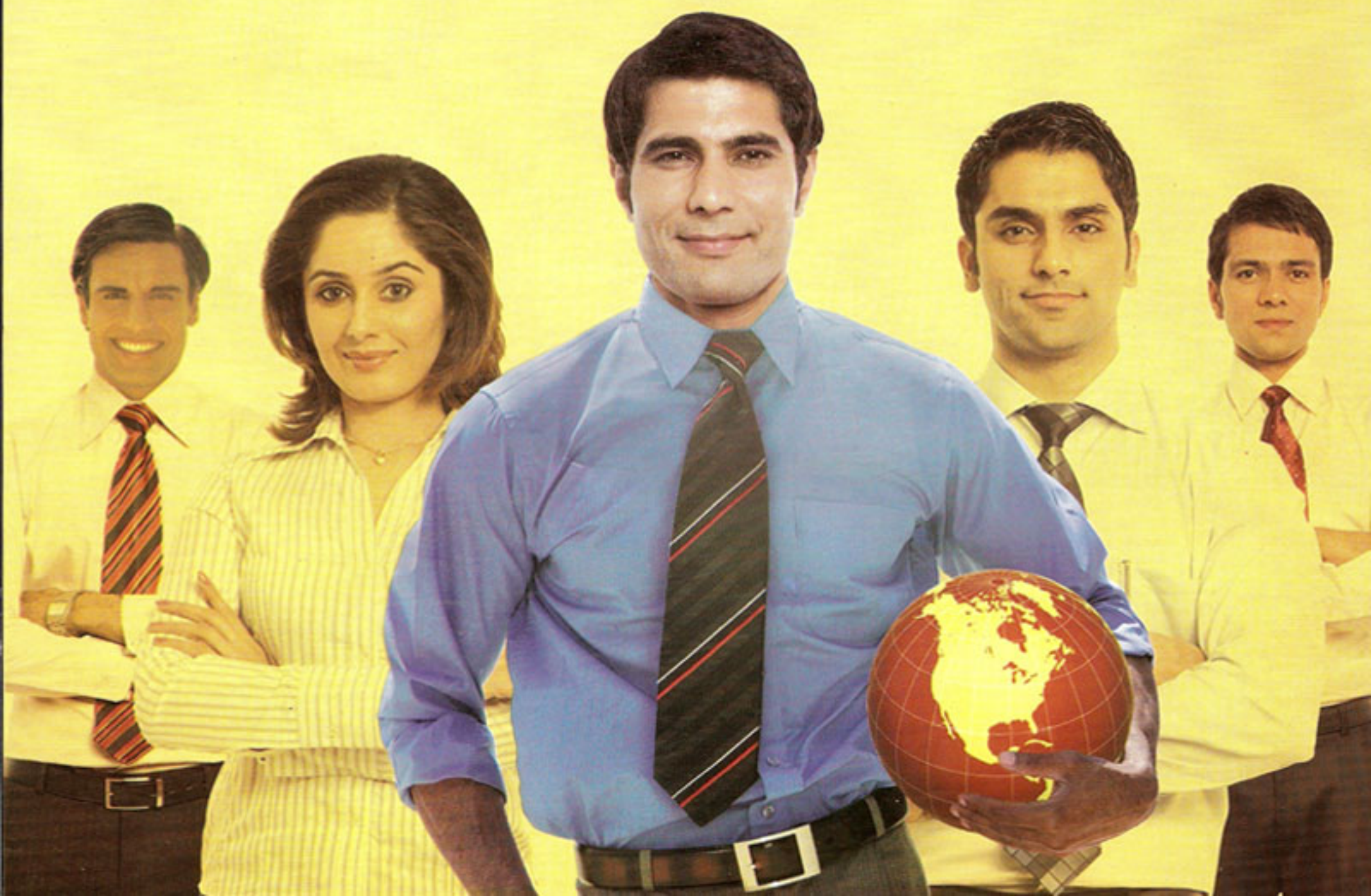
Aptech Certified Technology Specialist

All engineers
are born equal...



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**but some
conquer the world!**





The IT industry Today

India is hailed as the world's next IT superpower. Over the past two decades, India has emerged as a global hub for product research and development (R&D) activity, especially in the technology industry. Indians, across the world, hired by IT giants like Microsoft and Oracle, are garnering many accolades for their IT expertise. While India made its mark in the global IT industry, it is only recently, owing to a continuous GDP growth of 7-9%, that the domestic IT market has registered higher growth rates than the export market.

The coming decade is predicted to be promising for the IT industry, especially the software products segment. This segment is expected to double and grow from USD 1.4 billion in 2008, to USD 9.5 to 12 billion by 2015 (Source:NASSCOM).

This growth has resulted in an increase in the number of **job opportunities** in the IT industry. However, IT companies have become more stringent in terms of the quality of people they now hire and the top jobs are mostly offered to certified professionals. Priority allocations in projects are allotted to teams with the most number of certified professionals. The bottom line – certified professionals have the advantage.

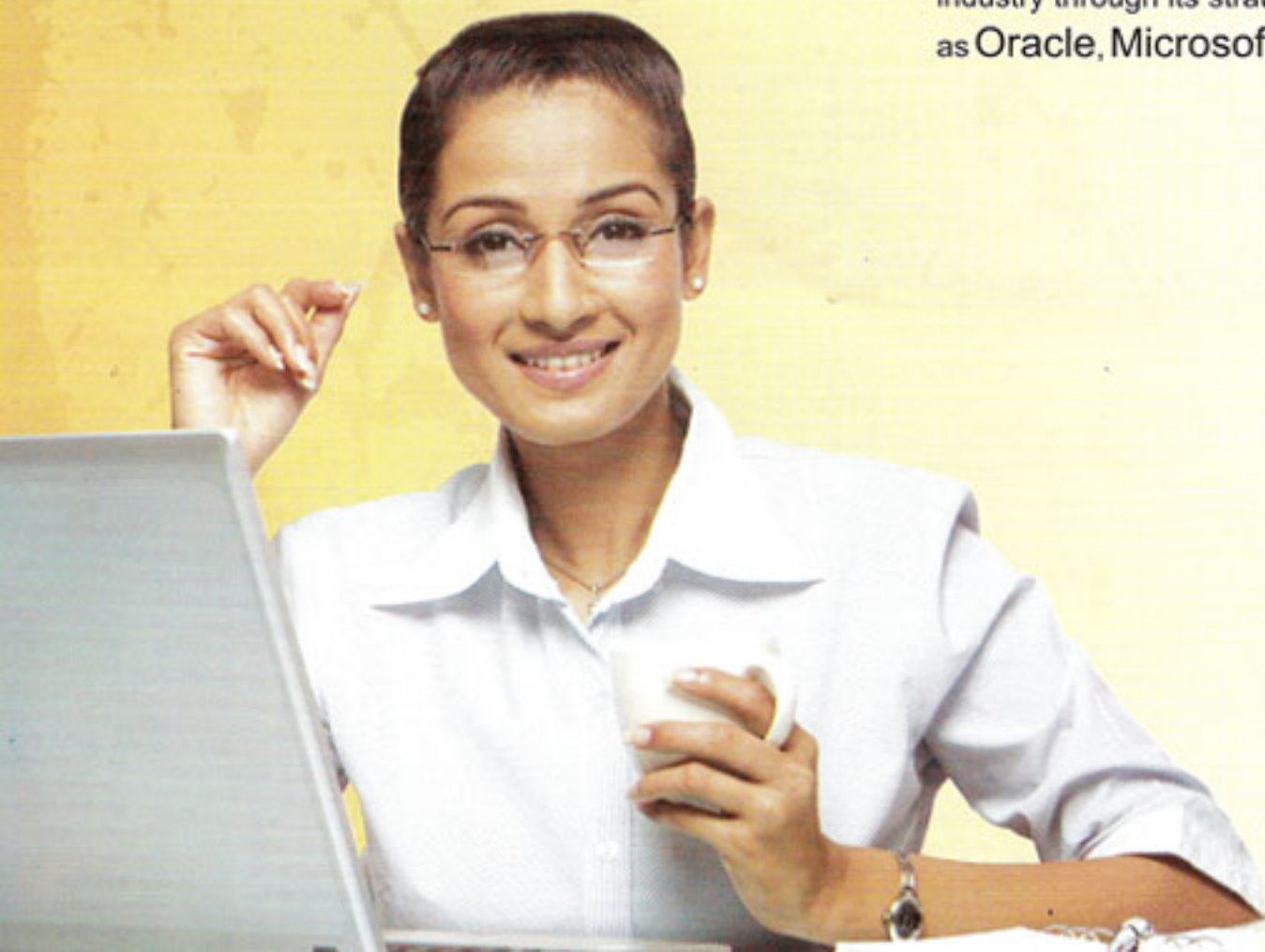
Aptech Ltd. is **one of the pioneers** in introducing the certification program in the IT training industry and, in accordance with industry requirements, has consistently produced skilled and certified software professionals to the industry.

Aptech Ltd.

Aptech Ltd. is a globally recognized computer education and training provider. Since its inception, Aptech has helped develop **over 4.5 million** complete IT professionals, giving them a headstart to build successful careers in the IT industry. An ISO 9001:2000 certified organization, Aptech is the first Asian IT training organization to receive this certification for its Education Support Services. With centres **across 5 continents**, Aptech has also established a global presence.

Aptech Computer Education

Aptech Computer Education, the **21-year-old** flagship brand of Aptech Ltd., has built itself a reputation as a top global provider for quality computer education. Aptech offers a wide range of IT courses catering to both industry and individual requirements by using the **Blended Learning IIOM** (Interactive Instructor-led Online Mentoring) approach. Aptech helps its students gain the latest learning and professional accreditations in the industry through its strategic alliances with global leaders, such as **Oracle, Microsoft, Red Hat and Sun**.



The Aptech Certified Technology Specialist (ACTS) Program

The ACTS program is designed and developed to meet industry requirements for skilled and certified professionals who are adept in all the latest IT technologies. The extensive training imparted by the program ensures that, after completion of the course, students are guaranteed placements in the top IT companies and are well set to drive their careers forward.

The ACTS program covers both the designing and programming aspects of software development, training students in both Sun Java and .Net. The Sun Java segment covers application development, web components and web server technologies, while the .NET segment trains students in programming and web application development.

The ACTS curriculum for Java is prescribed by Sun Microsystems, while the curriculum for .Net is prescribed by Microsoft. Regular seminars and e-projects, incorporated into the curriculum, give students practical experience and industry awareness.

Highlights

- Blended Learning Model
- Latest Technologies from Sun Microsystems and Microsoft
- Vendor books for all subjects
- Expert faculty
- Industry seminar at regular intervals
- Coaching for the certification exam
- Additional Practice Assignments
- Separate Assessment Modules for evaluation
- Project Work



ACTS Course Content

ACTS - JAVA

Term	Subjects	Learning Outcomes
Term 01	Data Management using SQL Server 2005	Design normalised databases
	Java Programming Language SL-275-SE 6	Design console and GUI-based applications Develop multi-threaded client-server applications
	Web Component Development with Servlet and JSP Technologies (SL-314-EE5)	Develop MVC-architecture based applications using Servlets, JSP and Struts
	Business Component Development with Enterprise JavaBean Technology (SL-351-EE5)	Develop components to manage business logic of a typical enterprise application

ACTS - .NET (APTECH CONTENT + MOCs)

Term	Subjects
Term 01	Data Management using SQL Server 2005
	XML
	Microsoft .NET Framework Application Development
Term 02 - Elective 1	Windows Programming using Visual C# 2005
	e-Project
Term 02 - Elective 2	Web Application Development with Visual Studio 2005
	e-Project

Evaluation and Certification

On completion of each term, students will be evaluated as follows:

- At the end of modules, there will be internal tests.
- At the end of terms, there will be external exams – one objective and one practical.
- Project work will be evaluated whenever there is an e-project included in the term.

On completion of the course, the certifications awarded will be as follows:

- ACTS – .NET Platform
- ACTS – Java
- ACTS

Student Eligibility

This course is designed for students who not only have a flair for technology, but also are interested in increasing their knowledge regarding the industry they are going to work in, current and future industry trends and the latest technologies in IT.

Students who are eligible for this program include B.Tech or B.E. graduates, BCA or MCA graduates, and BSc. graduates in Computer Science, Physics or Mathematics.

All engineers progress

All engineers progress...
...a few become **global leaders!**

