PIONEER TECHNOLOGIES
A PLACE FOR GREAT CAREER

Become a **Design Engineer** in

Industrial Domain for

Better Career Opportunities

Post Graduate Diploma in Embedded Systems

100%
Job Assistance

EMBEDDED SYSTEMS

Embedded Software Engineering is the process of controlling various devices and machines that are different from traditional computers, using software engineering. Integrating software engineering with non-computer devices leads to the formation of embedded systems.
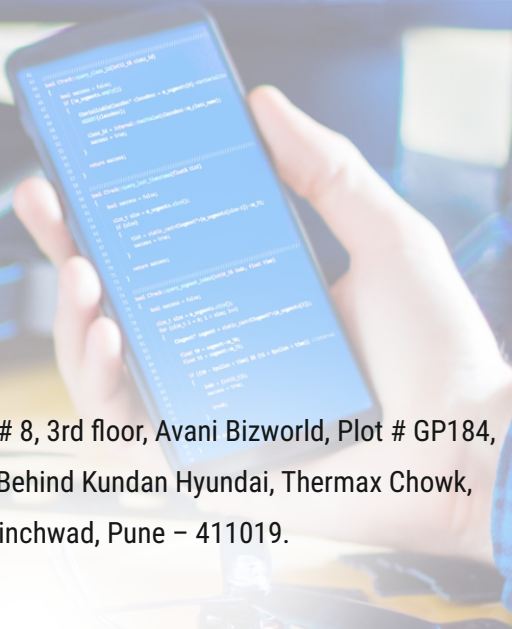
WHY PIONEER TECHNOLOGIES ?

➡ Courses as Per Industry Standards

➡ Experienced Trainers & Experts

➡ In-house Project Development

➡ Strong Placement Team

➡ Certification Program

➡ Excellent Infrastructure

SOFTWARE DESIGN + SOFTWARE TESTING + HARDWARE DESIGN

Embedded Systems Syllabus

✔	Embedded C Programming
✔	Introduction to Data Structures & Algorithms
✔	SDLC Basics: Waterfall Model, V Model, Agile Model
✔	STLC Basics: Software Testing Techniques
✔	8/16/32 Bit Microcontroller and Interfacing
✔	Embedded System Communication Protocols
✔	Embedded System Hardware Design
✔	Real Time Operating Systems
✔	Embedded Operating System
✔	Embedded Linux Basics Device Drivers
✔	Internet of Things (IoT)
✔	Automotive Domain Basics
✔	Internship on Live Projects

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