



Embedded Technosolutions

Venture of IIT Bombay & VJTI Alumni

Embedded Systems | Software | Mechanical | Automation

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Contact : 8828222688 / 9224301650

www.embeddedtechnosolutions.com



Embedded C Programming

We Are India's one of the Leading Trainings & Jobs Providing Organization



Skill India Mission

कौशल भारत - कुशल भारत

Government of India Registered & ISO Certified Organization



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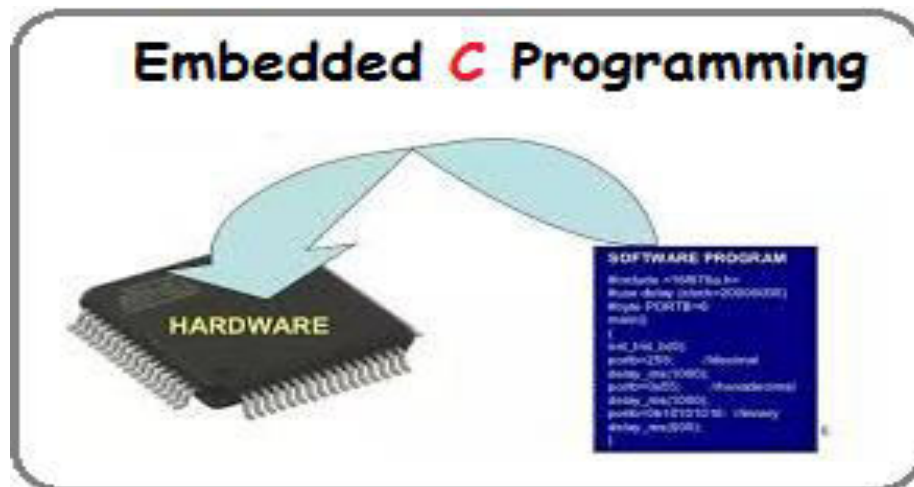
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Embedded Technosolutions is a Professional Training Institute & a Company which Working for Indian MNCs & Medium/Small Scale Industries in Product R&D, Development, Manufacturing & Customization.

Our trainings sessions are purely practical, based on industrial standard.



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Course Objectives

1. To provide professional and industrial standard training which will help the students to get job in the core industries
2. To learn practical orientation of actual industrial Embedded C programming
3. To learn Embedded C Programming which is the important part of Embedded Product Development
4. To learn Programming of Internal Peripherals in "C"
6. To learn the designing of Real World Projects



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Course Syllabus

Chapter 1 : Introduction to C

- Special features of c
- C compilation process with GCC under Linux
- C identifiers, variables, keywords and constants
- C data types

Chapter 2

- Operators
- Decision control instructions
- Loop control instructions

Chapter 3 : Functions

- Library functions
- User defined functions



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- Function declaration and definition
- Passing arguments by value and by address
- Storage classes
- Preprocessors

Chapter 4 : Arrays and strings

- Array declaration and initialization
- Passing arrays to functions
- Initialization of strings
- String library functions

Chapter 5 : Pointers

- Pointer basics
- Passing arguments by address
- NULL pointers



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Contact Us

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