

ARM Training Workshop



Workshop Highlights:

- Learn through Practical's
- Work on Latest ARM Core (LPC2148)
- Assured Post Training Support
- Unlimited Access to the Hardware Boards for Practical's
- Training Tutorials & data available online

ARM Architecture and ARM Cortex M4 Programming

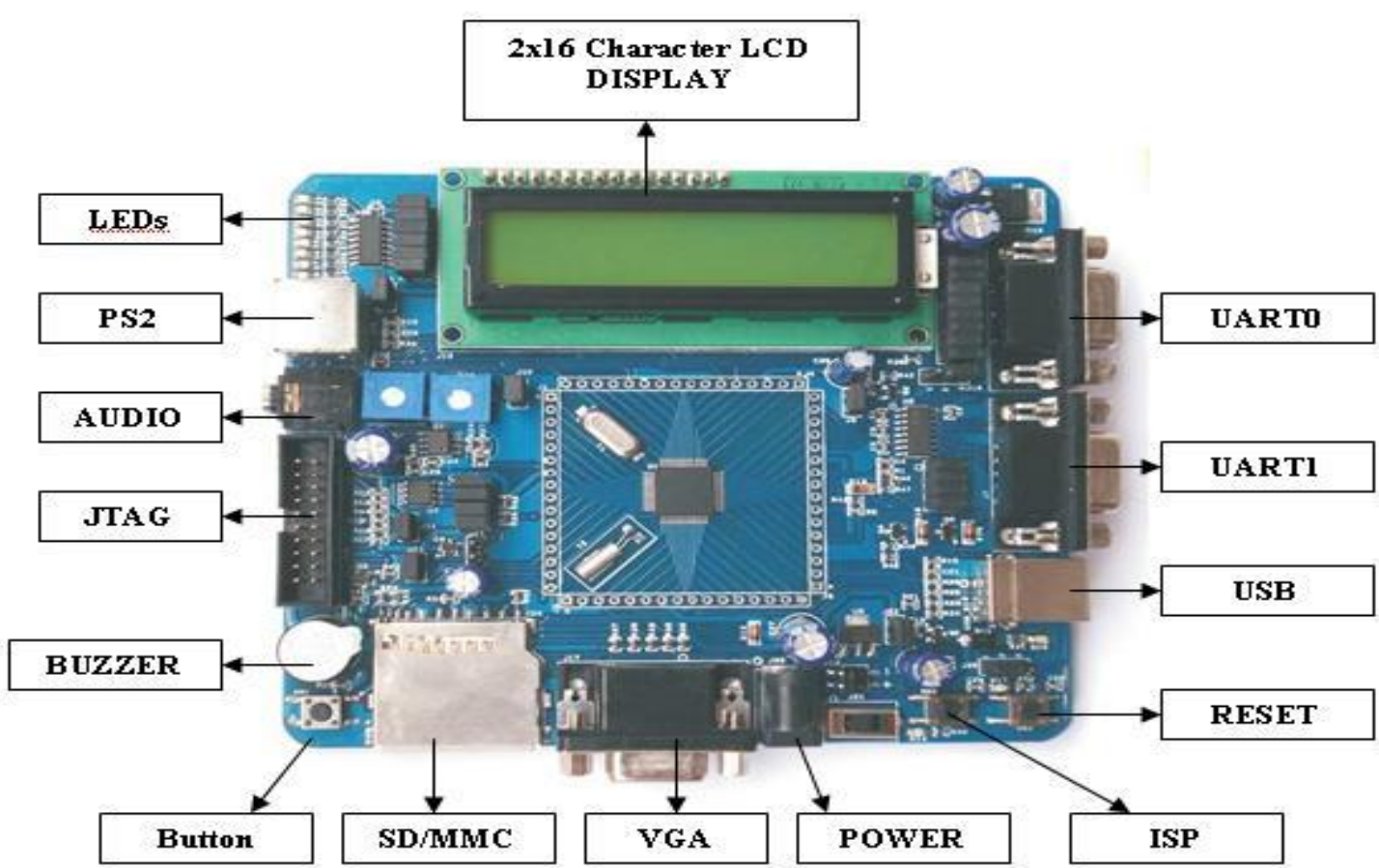
Duration: 2Days

Timings: 9:30 AM to 5:30 PM

Day-1 [Linux Usage]

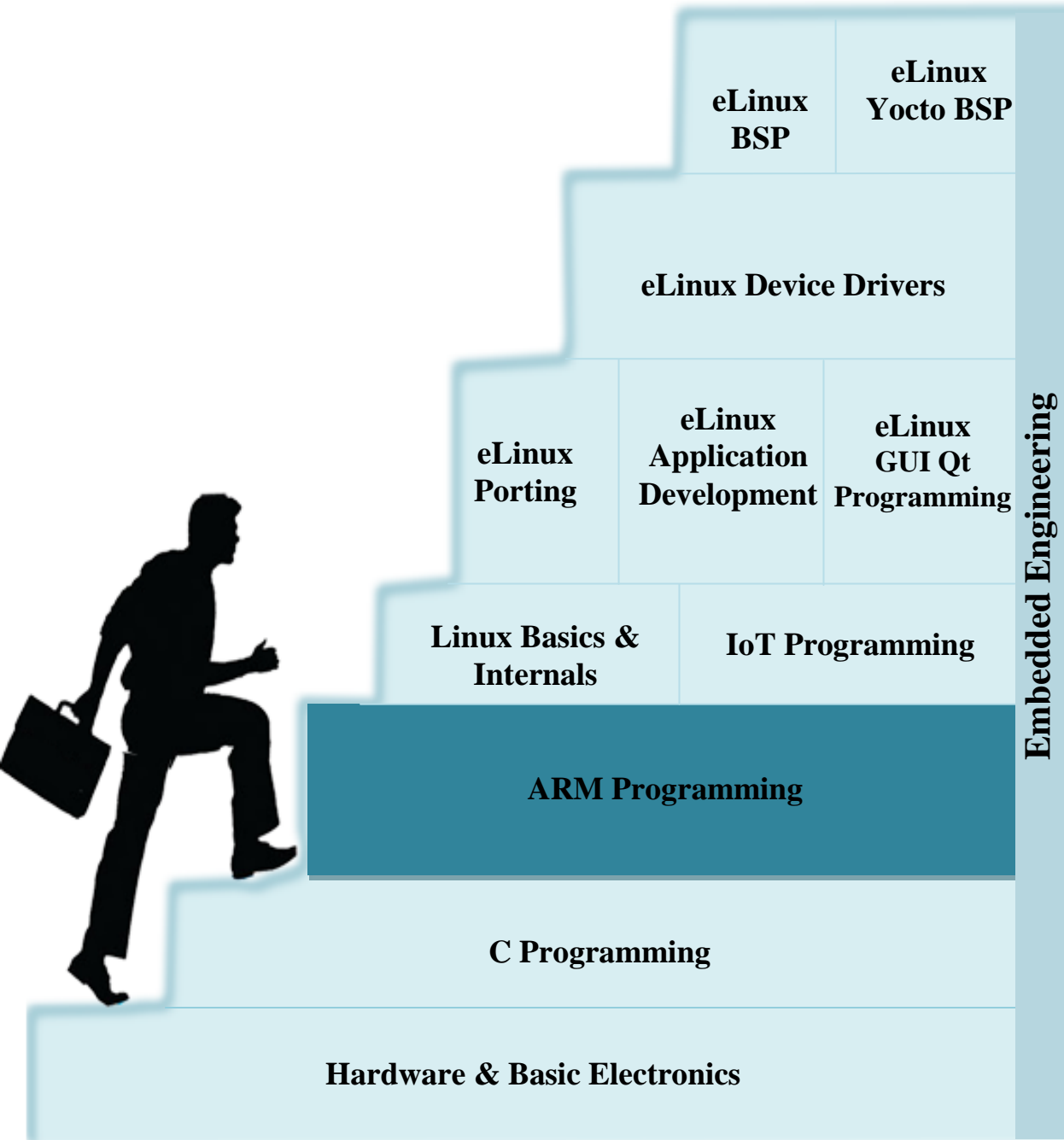
Time	Topic	Activities
09:30 - 11:00	ARM Architecture	<ul style="list-style-type: none"> ➤ ARM Introduction ➤ Pipeline ➤ Register ➤ Exception Modes ➤ Instruction Set discussion
11:15-12:45	Peripherals and Bus structure	<ul style="list-style-type: none"> ➤ ARM Sys Peripherals ➤ Bus Structure, Memory Map and PLL
Lunch Break		
13:30-17:30	Peripheral Programming	<ul style="list-style-type: none"> ➤ Setting up toolchain ➤ GPIO programming ➤ Demo on LED, Buzzer & LCD Module ➤ Interrupts programming ➤ Demo on External Interrupts using Switch
Day-2 [Peripheral and Application Programming]		
09:30 - 12:30	Peripheral Programming	<ul style="list-style-type: none"> ➤ UART programming ➤ Demo on GSM,RFID Reader & WIFI Module ➤ Timer and Counter programming
Lunch Break		
13:15-17:30	Driver Programming	<ul style="list-style-type: none"> ➤ ADC programming ➤ Demo on Sensor interfacing using ADC ➤ I2C programming ➤ SPI programming ➤ Demo on I2C & SPI Based Sensors.

Board Information:



Embedded Engineering Steps

Locations / Fees / Duration



Locations

- Pune | Bangalore | Hyderabad | Chennai | Kochi | Delhi

Duration:

- 2 Days

Fees:

- 6000.00 INR || Europe: 500 Euro || USA: 500 USD
- [Register Now](#)

After development workshop:

- When you return to work, you are entitled to schedule a technical discussion with the course instructor for help and guidance as you apply your new skills to your projects.

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