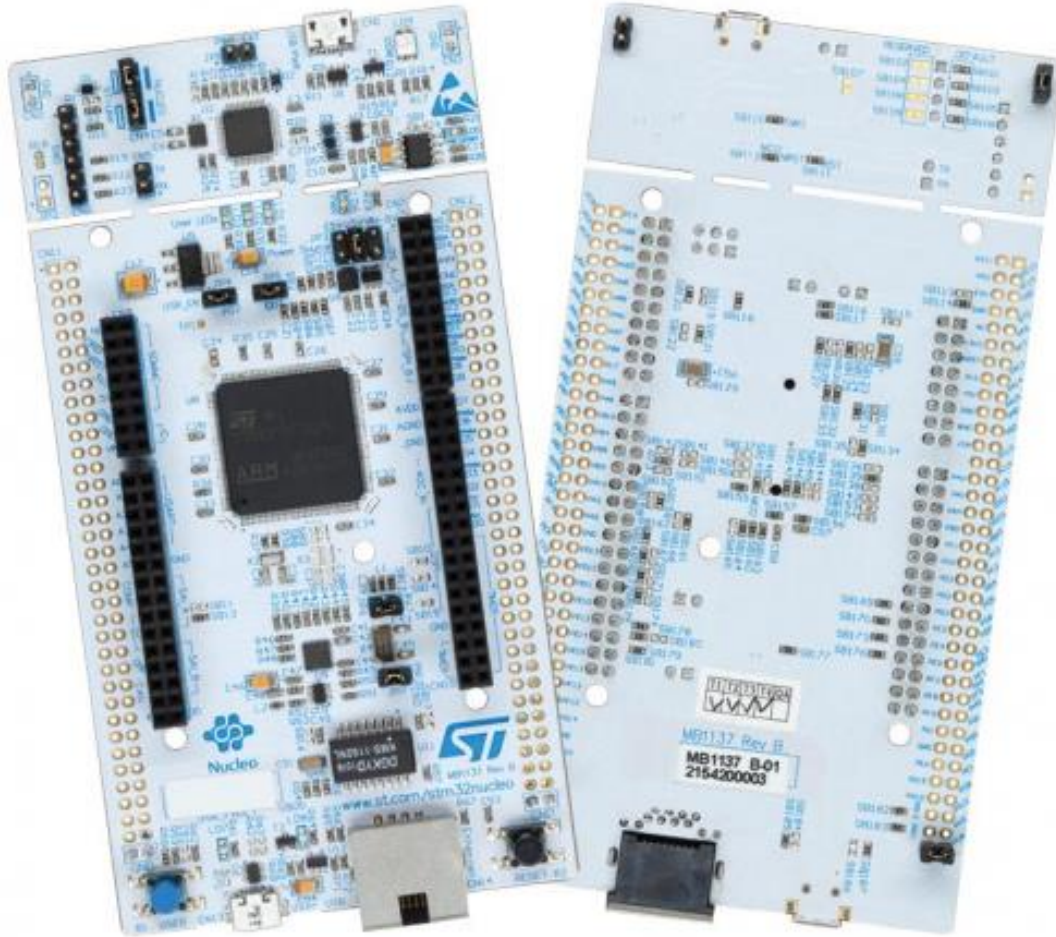


ARM CORTEX WORKSHOP



Workshop Highlights:

- Learn through Practicals
- Work on Latest ARM Core (Cortex M4)
- Assured Post Training Support
- Unlimited Access to the Hardware Boards for Practical's
- Training Tutorials & data available online

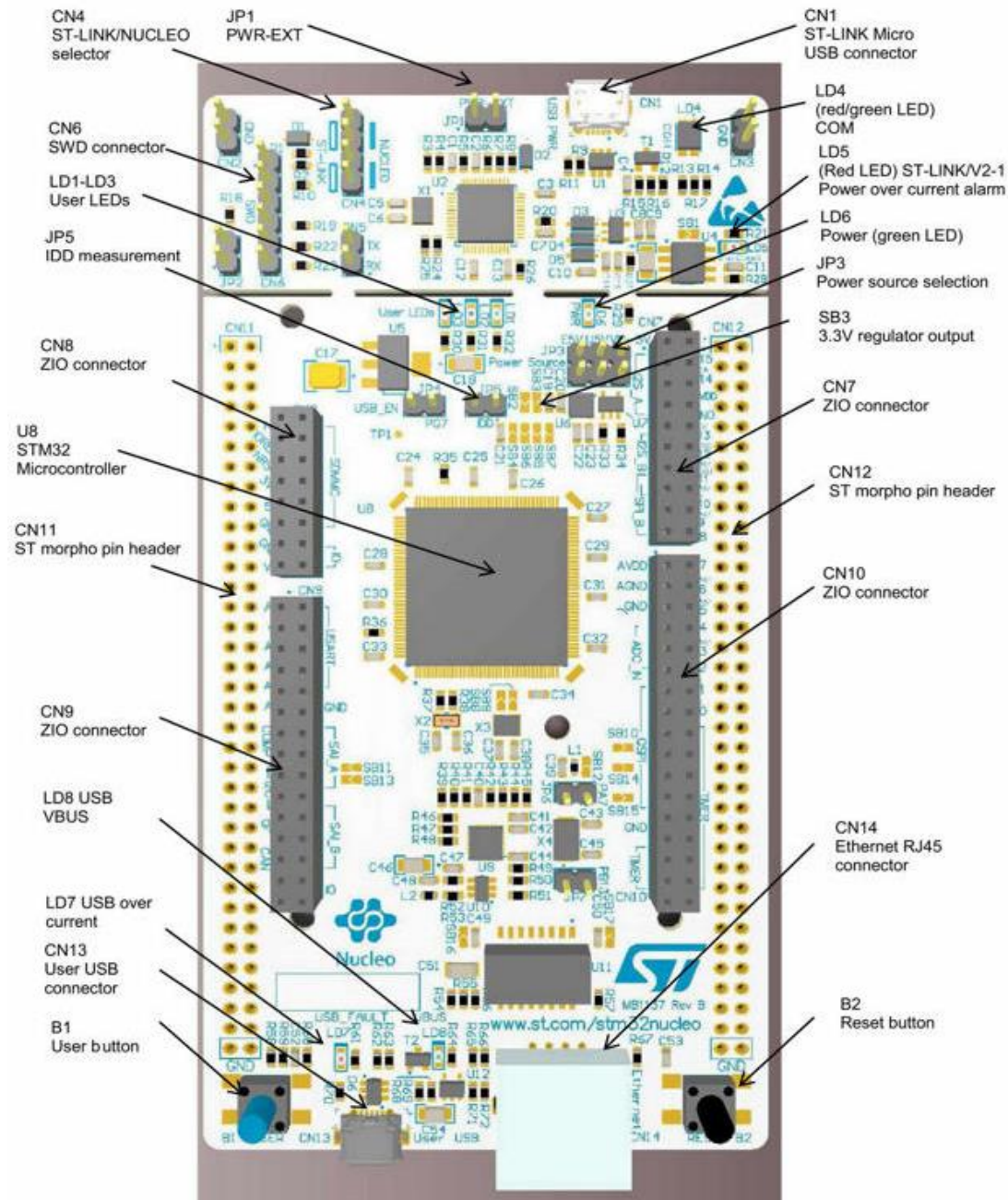
ARM Architecture and ARM Cortex M4 Programming

Duration: 2Days

Timings: 9:30 AM to 5:30 PM

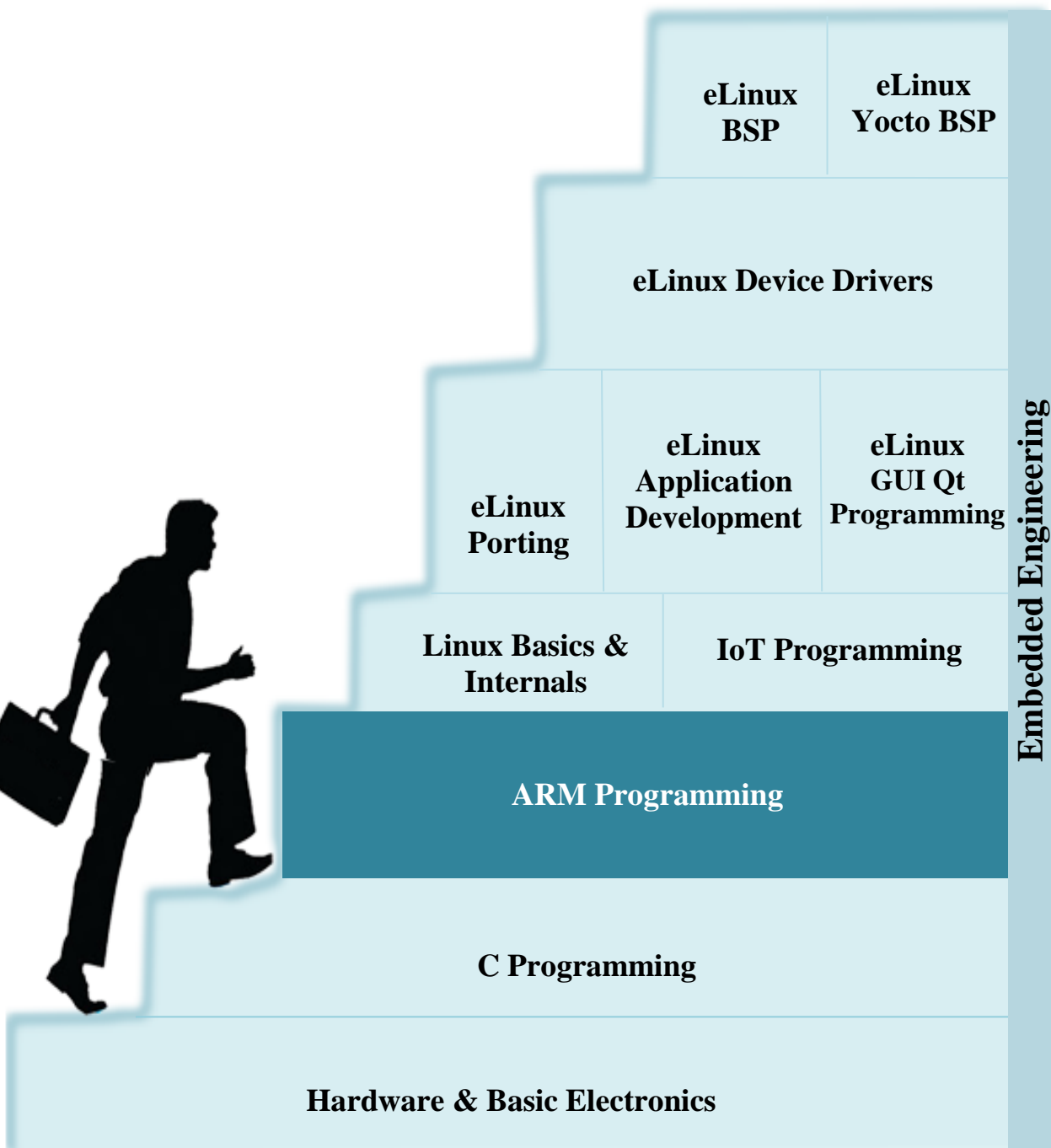
Day-1 [Linux Usage]

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.



Embedded Engineering Steps

Locations / Fees / Duration



Locations

- New Hampshire-USA | Bangalore | Pune | 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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