



Inviting Working Professionals to Climb the **STEPS** of Success

STEPS is an industrial nurturing environment to quickly equip working engineers with the latest skill set in various domains as required by the industry. **STEPS** offers the various programme with the best lecture sessions with special emphasis on their practical implementation, Do's and Don'ts, Tips, Tricks and Techniques. This enables the trainees to get a better picture and they are also provided with a working environment to leverage hands-on experience on the trained technologies.

Team

More than 125 man years of relevant experience and acquired knowledge

Spanning 3 decades of technological evolution

Experience in patenting products internationally

Extensive international working experience

Multivariate expertise, spanning the industry

Exposure to various verticals of the industry

Infrastructure

- Well laid out session rooms equipped with multimedia facilities
- Practical sessions with latest equipment, currently used in industry
- Inventory of parts for a variety of practical & projects
- Wi-fi enabled premises with Hi-Tech IT Infrastructure
- Library / Digital Library
- Conference rooms for Interview, Counseling and other Discussions

Training

- Trainers are from industries having 10 to 15 years of experience
- Well laid out session rooms with multimedia facilities
- Lab work stations are 2:1 Ratio, for hands-on experience
- Practicing the systems and Process during the programme
- Equipped with latest tools, technologies, instruments under industrial atmosphere

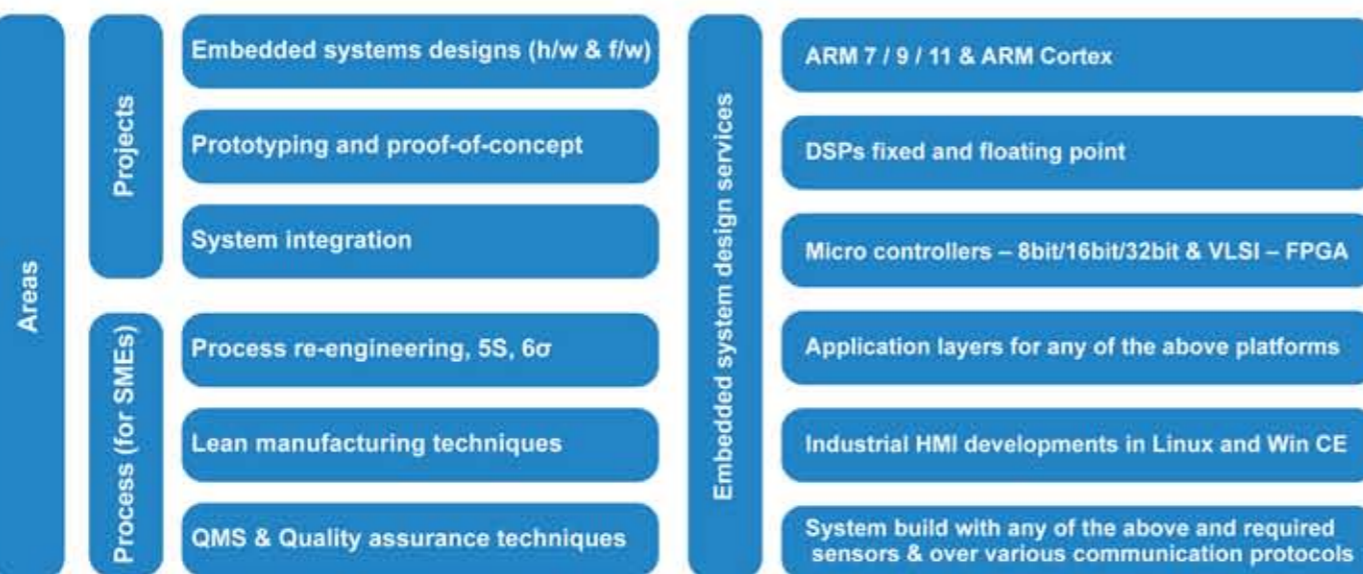
Working Professionals Programme

- Embedded Systems & Applications - Basic Course - 3 Months
 - Embedded Systems & Applications - Advanced Course - 3 Months
 - RTOS & Linux - 3 Months
 - Analog & Power Supply Systems - 3 Months
- Time Slots : 3 hrs per day (6.30pm to 9.30pm) / 3 days per week

Value Line : Enhancements of skills

Enroll
Experience
Enhance
Excel

Consultancy Services



Topics Covered

Embedded Systems & Applications	RTOS & Linux	Analog & Power Supply Systems
C & C++ for Embedded Applications	Real Time Operating System Concepts	Understanding of Analog Circuits & its Applications
8 - Bit Micro Controller - PIC16F877A	Kernel Structure	Working with LT Spice IV - Filter Simulation
16 - Bit Micro Controller - MSP430	Task and Time Management	Practical Analog Circuits & its Applications - Hands on
32 - Bit Microprocessor - ARM 9 / CORTEX	Usage of Event, Semaphore, Flags, Mutex, Message, Queues and Mail Box	Working with Digital Circuits - Lattice Mach X02
32 - Bit Fixed point DSP TI 28XX / AD Black Fin	Embedded Linux Concepts	Designing Power Supply Systems
Digital Filtering Techniques	Working with Kernel & Bootloaders	Digital Power Concepts and its Applications
Working with CPLDs / Lattice Mach X02	Device Driver Development	
Designing with FPGAs / Lattice ECP3 - Xp2	Application Development	
	Porting Techniques	

STEPS KNOWLEDGE SERVICES (P) LTD.,

No 11, B.R. Nagar, Opposite to CBE Stock Exchange,
Trichy Road, Coimbatore - 641 005.
Ph : 0422- 4384435 Fax : 0422- 2448182
Email : contact@stepsmail.com

www.stepsknowledge.com

