

Re-create yourself



QUEST
INNOVATIVE SOLUTIONS



Quest Innovative Solutions (P) Ltd is primarily a Cochin based software development house with expertise in Embedded Systems, Digital Signal Processing (DSP), Systems Software, Web Solutions and standalone Application Software Solutions. The company's clientele includes MNC's and medium sized enterprises across Western Europe, North America, Middle East and India.

Leveraging the experience of developing cutting edge technology solutions for clients over the years, the company formed its IT Training division intended to deliver modern day training programs on domains like Embedded Systems, DSP, VLSI, .NET, JAVA, PHP and ANDROID.

Priority Services offered by our IT Training Division include



Ideally the goal of an aspirant who joins for an IT training program either after his regular degree / PG / masters or along with it is essentially as a source of better employability rather than that of an academic interest. If this is true, the core competencies should be a combination of Technical Skills and Work Place skills with a genuine placement support.

At Quest, we take you and treat you not as a student pursuing a course but as prospective job seeker and therefore we train you not only in the latest technology areas but also instill you with the extraordinary skills to meet the job market with power and confidence.

We offer the following IT Training programmes

1. Onsite internship programs with assured placements (Duration : 6 months)

- PG Diploma in Embedded Systems
- PG Diploma in DSP
- PG Diploma in MATLAB & SIMULINK
- PG Diploma in VLSI
- Software Developer – Dual Track (.NET & PHP)
- Software Developer – Dual Track (.JAVA & PHP)
- Mobile Application Developer (ANDROID / IPHONE)

2. Short duration programs with placement support (Duration : 1-3 months)

- Diploma in Embedded Systems
- Diploma in MATLAB & SIMULINK
- Diploma in DSP
- Diploma in VLSI
- JAVA
- .NET
- PHP
- ANDROID
- IPHONE

OUR COMMITMENT

- **TRAINING:**

Over the years, Quest has built a very sound reputation as one of the best organization providing industry oriented training programs for Corporates, Institutions and students.

- **SYLLABUS CUSTOMIZATION:**

Most exhaustive syllabus covering all the latest tools/techniques/trends used in the industry. Ability to customize syllabus as per the exact requirements of Corporates's and Academic Institutions.

- **FULLY EQUIPED LAB:**

Modern electronics and software lab with latest OS, software development tools, internally designed training kits, prototyping boards, peripherals etc. and equipments like CRO, Signal Generator, JTAG testing devices.

- **PRE & POST TRAINING ANALYSIS:**

Soft Skills training and exhaustive interview sessions for candidates passing out, ideally preparing them for the industry.

- **PLACEMENT SUPPORT:**

Excellent placement support based on tie-ups with the industry

OUR METHODOLOGY

- **PRACTISE MAKES PERFECT:**

We include extensive lab exercises in every module, which simulates industrial exposure to our trainees.

- **BOOKS & ONLINE SELF STUDY SESSIONS:**

Other than the excellent study materials we supply, trainees are often asked to do online research, which helps them to be updated with the latest developments in the industry.

- **EFFECTIVE EVALUATION:**

Exhaustive theoretical and lab based evaluation is conducted to ensure that the tough standards required by the industry, is met by every trainee.

- **CONTINUOUS SUPPORT:**

We provide continuous technical support to our trainees, even after completion of training, until the candidate is placed in a reputed organization

Face the Job market demands with distinct skills..... designed, developed and delivered from a software development and consulting firm.




Our campus training programs ensure that students are introduced to the latest technologies in the IT industry and help them to gain valuable experience in using these technologies, while still in college. The In campus training programs are designed in such a way that the students are taught the practical applications of some of the most popular software development tools/controllers/processors used in the industry. Our objective is to make the students qualified and skilled to work in an IT company even before they come out of their campus. As part of our campus initiative we offer the following training programs

- Java/.NET/PHP/Android
- Programming the 8051 Microcontroller (AT89C51)
- Programming the PIC Microcontroller (PIC16 &18)
- Programming the AVR Microcontroller (ATMEGA16 & 32)
- Programming the ARM Microcontroller (ARM7 & 9)
- MATLAB & SIMULINK programming.
- RTOS
- Robotics
- DSP
- OrCAD
- VLSI

OUR RECORD

As part of our vision to bring modern technologies to various campuses, we have been privileged to be associated with the following reputed engineering colleges in providing training programs for their students.

- Viswajyothi College of Engineering and Technology, Vazhakkulam.
 - Saintgits College of Engineering, Pathamuttam.
 - MES College of Engineering, Kuttippuram.
 - ILAHIA College of Engineering and Technology, Ernakulam.
 - Mar Athanasius College of Engineering, Kothamangalam.
 - Rajiv Gandhi Institute of Technology, Kottayam.
 - Sree Buddha College of Engineering, Pattoor.
 - Adi Sankara Institute of Engineering and Technology, Kalady.
 - Indira Gandhi Institute of Engineering & Technology for Women, Ernakulam.
 - Rajagiri School of Engineering & Technology, Ernakulam.
 - Mount Zion College of Engineering, Kadammanitta.
 - Amal Jyothi College of Engineering, Kanjirapally
 - Mar Baselios Christian College of Engineering and Technology, Peerimade.
 - Vimal Jyothi Engineering College, Chemperi.
 - Musaliar College of Engineering & Technology, Pathanamthitta.
 - Hindustan College of Engineering, Arippe.
- and many more....



Quest Innovative Solutions [P] Ltd. has for some time now, been the proving grounds for young graduates vying to make a successful career in Information Technology. We at QIS have long realized that the transition from a college graduate to that of a professional that the industry demands is a daunting, often emotionally painful and steep climb. Being in the Software Development business ourselves, we have often encountered fresh graduates with brilliant ideas but lacking in the skill sets required to put those ideas into reality.

This prompted us to actively involve ourselves with graduates coming to the end of their academic careers by empowering them with industry required skillsets and providing them with a professional software development environment where they could gain crucial industry experience while still in college.

We achieved this by allowing final year graduates and post-graduates in the field of ME, M.Tech, B.E., B.Tech, M.C.A., B.Sc. and M.Sc. to take part in the development of projects in the following fields:

1. EMBEDDED SYSTEMS

a. Microcontrollers

- 8051, PIC (all series), AVR, Arduino, ARM7, ARM9

b. RTOS

- VxWorks, μ OS2, RTOS32

2. DSP

a. TI, ADSP

3. MATLAB & SIMULINK

a. Image Processing, Signal Processing, Communications, Power Systems

4. .NET, JAVA, PHP, ANDROID, IPHONE

During the entire duration of the project, guidance is provided by our engineers to ensure that the projects are successfully implemented as per the requirements and within the given time frame.

1. Project Guidance for Final Year and Pre Final year students
(ME, M.Tech, BE, B.Tech, MCA, MSc, BSc, Diploma)

- Free Training/Course before project commencement.
- IEEE paper realization
- Guides with industry experience
- Project certificate from Software development company
- Full guidance for project Viva
- Sunday batches
- Reasonable fees



PROVIDING TRAINED MANPOWER

Finding the right candidates at the right time is the biggest HR challenge for an organization. This starts with identifying a candidate with the required skills and the right attitude for the job. This is exactly where we can be of service to you. Quest Innovative Solutions is actively engaged in many facets of activities in IT and embedded systems for the past seven years and a fully geared talent management service team is one among them. QIS uses its experience in the field of System Software and Embedded Systems to provide industry oriented training to fresh graduates from some of the best engineering colleges in south India. We are sure that you will be able to find the right candidates to suit your requirements, from our batches of students and that too, for no cost at all.

WHAT WE DELIVER TO OUR STUDENTS?

- Professional training from highly qualified experts.
- Syllabus prepared according to industrial requirements.
- Hand on experience on controllers and tools
- Exposure to latest technologies while doing their project work.

HOW DO WE ENSURE THE QUALITY OF OUR TRAINEES?

- Admissions based on entrance tests
- Rigorous theory as well as lab test on completion of each module
- Trainees are required to acquire minimum 60% marks for successful completion of the training program.
- Trainees are asked to take seminars relevant to each module
- Demonstration and interview of project work
- Soft Skills Training

HOW DO YOU BENEFIT IN ASSOCIATING WITH US?

- Graduates from some of the best engineering colleges from south India.
- Professionally trained to match your requirements.
- Candidates with working knowledge on processor/controllers and tools.
- Opportunity to choose from some of the best minds fine tuned to work in the Embedded Systems and DSP domains.
- No consultation fees.
- No reference fees.



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