

Aspiring to be an IT professional?

Be where  
the action is.  
Begin with  
an **advantage.**

technology | learning | research



# “easy accessibility to jobs, especially with companies operating in Technopark.”

“The shortage of “ Ready-for- Job” skilled workforce has been one of the major issues plaguing the IT industry. On the other hand, we had large number of graduates in Engineering and Science who failed to meet the expectation of the prospective employers. The Faith Infotech Academy for Professional Advancement would bridge this gap by equipping young people who aspire to be an IT Professional with requisite Technical Skills desired by IT Companies.

Apart from providing a world class learning environment in the midst of over 20,000 professionals from over 150 companies, in Asia's largest IT Park, the candidates who graduate from this institution will have easy accessibility to jobs, especially with companies operating in Technopark.”

**- Mr. Radhakrishnan Nair, Ex CEO- Technopark, Thiruvananthapuram**

“As I had done my B.Tech in Electrical & Electronics Engineering I had very limited knowledge about the happenings in software. Even when I joined for the programme I was not very sure about the outcome. But, yes, the course was really a pointer on where I needed to focus more, and I put in more efforts for that. I attended the TCS test before taking the final exam of the programme, and I should say that I was pretty confident that I would get the job. I referred one of my friends for the programme and she also got placed soon.”

**- Ms. Poornima I. (Software Engineer, TCS)**

“The Faith Infotech Academy for Professional Advancement will help students bridge the employability gap in the IT industry and assist Kerala's IT companies tap into high quality talent pool the state has to offer”

“IT industry in India has already gathered critical mass and quality human resource is a vital prerequisite for the IT industry. The FAITH INFOTECH Academy for Professional Advancement will help students bridge the employability gap in the IT industry and assist Kerala's IT companies tap into high quality talent pool the state has to offer”.

**-Mr. Siddhartha Bhattacharya, CEO- InfoPark, Kochi & Technopark, Thiruvananthapuram**

“The programme was very useful for me. The course helped me a lot to get a better job. Now I am working in Wipro and got onsite opportunity also.” - **Mr. Mubashir T. (Software Engineer, Wipro )**

# The Academy

Faith InfoTech Academy for Professional Advancement was established through a mandate of Technopark to set up an IT Finishing School at India's largest IT Park .

The Academy's mandate is to meet the Technical Training and Resourcing needs of IT Companies as well as individuals who aspire for a career in IT. The Academy provides the ideal learning destination for candidates from all over the world to hone their IT skills in the refreshing and invigorating environment of Technopark, rated as Asia's largest and World's greenest IT Park.

The Faith InfoTech Academy for Professional Advancement ( formerly CMC Centre of Excellence in IT) has a legacy of over 10 years and an alumni base of over 4000 candidates. The Academy has an impressive placement track record of over 95% for the IT Finishing School Programs and placement participation of over 60 IT companies. The institution attracts candidates from all over India and beyond. Hostel accommodation has been arranged in the nearby hostels for outstation candidates who form 85% of the student strength. The centre has captured the imagination of the students and parents so much that our alumni have become the ambassadors of the institution among the IT fraternity and public.

"Learning is all about exposure, reflection and action. Exposure to cutting edge technology, processes, professionalism, and global culture are essential to transform yourself into an IT Professional. Faith InfoTech Academy for Professional Advancement will enable aspiring IT professionals to share space, spirit and action with over 20,000 professionals from over 150 companies at Asia's largest IT Park and facilitate this transformation."

**- Mr. Saji Joseph – Director & CEO**

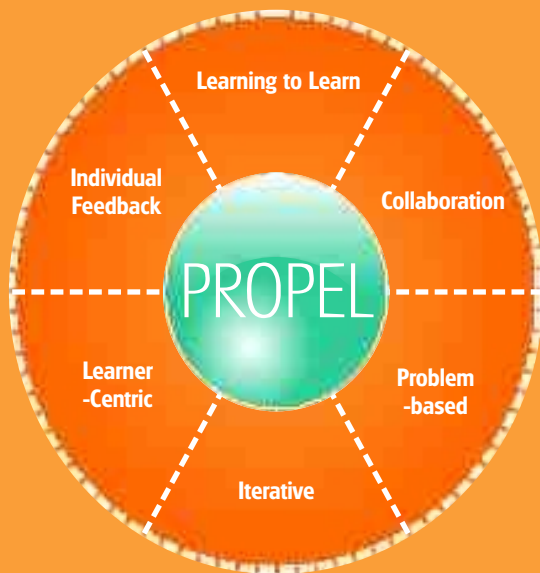
PROPEL is an initiative to provide "ready-for-the-job" candidates to IT industry and Technopark based Software companies in particular.

# PROPEL

PROPEL has been designed to meet the requirements of the software industry for competent workforce. It prepares candidates to begin their career in this exciting field and develop themselves into successful professionals in the long term. Apart from placement opportunities, candidates would be enabled to appear for international certifications on completion of training.

"The launching of Faith Infotech Academy at Technopark fulfils the need for Technopark companies to have ready access to professional development training services at the campus. The academy is equipped to understand the needs & constraints of career seekers and career providers. With its strong value systems and agile pedagogical initiatives, it is poised to provide effective solutions in the learning space."

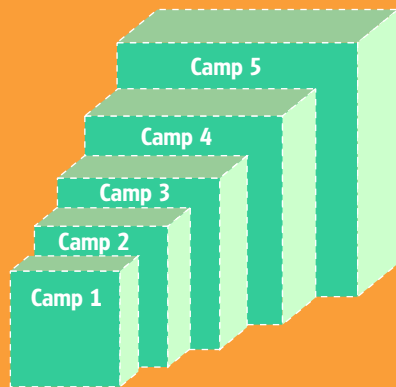
**-Mr. R. Narayanan: Director & Chief Mentor**



PROPEL focuses on holistic development of the participants. The programme enables participants to become professionals who solve real-world problems through the medium of software.

The designers of PROPEL have given a balanced treatment of different areas such as modelling, design, Software Engineering, programming fundamentals, technology, soft skills, language fluency, behavioural orientations and basic business knowledge.

The total duration of the programme is 71 working days, divided into Five 'Camps'. Each Camp has a major objective, and builds over the learning from the previous Camps. Camp 1 helps the participants to understand their future roles and to take charge of building their career. Camps 2 to 5 cover the major part of the content, with a project in each Camp.



"I am thanking all the staff members at the institute for helping me to reach here. The institute gave all that was needed for me in finding this job. Technical Knowledge coupled with soft skills helped me tremendously. My career began with the help of the institute and the blessings of God. I would like to thank each one at the institute."

**- Mr. Sabindas Kalirakath (Rateemah Information Technology Riyadh, KSA)**

## PROPEL - Software Engineering (JAVA/.NET)

### Option -1

#### Camp 1 (2 days)

Participants set targets to be achieved within a two year period, and commit to develop the knowledge, skills and orientations required to achieve them, taking personal responsibility while working in a collaborative environment.

#### Camp 2 (7 days)

Participants develop the programming logic using Structured English. They will also apply the logic with the help of HTML and Javascript.

#### Camp 3 (9 days)

Participants develop a strong understanding of database by practice.

#### Camp 4 (20 days)

Participants develop a software application, using C#.Net or Java following the Unified Software Development Process.

#### Camp 5 (19 days)

Participants develop a web-based application, using ASP.Net in C# or J2EE, following the Unified Software Development Process.

## PROPEL - Software Testing

### Option-2

#### Camp 1 (2 days)

Participants set targets to be achieved within a two year period, and commit to develop the knowledge, skills and orientations required to achieve them, taking personal responsibility while working in a collaborative environment.

#### Camp 2 (6 days)

Participants develop a software application applying the basic principles of programming using HTML and java script.

#### Camp 3 (8 days)

Participants develop a data model design using SQL.

#### Camp 4 (10 days)

Participants will have hands on experience in the development process using C#.Net/Java. This will enhance their testing capabilities

#### Camp 5 (24 days)

Participants Implement and use the different testing Process.

## PROPEL - Networking

#### Camp 1 (2 days)

Participants set targets to be achieved within a two year period, and commit to develop the knowledge, skills and orientations required to achieve them, taking personal responsibility while working in a collaborative environment.

#### Camp 2 (27 days)

This camp is intended to build technical expertise to successfully implement, build on, troubleshoot, and debug Windows operating system. The camp syllabus is aligned with MCTS certification.

#### Camp 3 (25 days)

Participants develop competency in Local Area Network concepts, configuring Routers, basic switching and remote access routers. They will also learn to use, install, configure and troubleshoot Linux operating system. The camp syllabus is aligned with the CCNA certification. This camp also consists of Soft skills & aptitude training which will enable them to perform better in selection processes.

### Option-3

"Training at the institute was absolutely wonderful. It was instrumental in widening the horizons of knowledge and improving the confidence level." - **Ms. Leena Mary Joseph (Software Engineer, IBS, Technopark, Trivandrum)**

# A New Learning Experience

How will the world be different in the coming years, compared with what we see today? What technologies, especially in the field of software, will enable these changes? What knowledge, skills and orientations will help professionals to make a difference now and in the future? These questions became the backdrop for the design of PROPEL. The approach to learning and the pedagogic assumptions behind PROPEL are briefly described below:

## **Focus on real-world problems**

PROPEL enables participants to learn through exploration and discovery in the context of solving real-world problems. All assignments, projects and practice exercises are drawn from practical issues faced by people in different walks of life. Participants gain confidence and the motivation to move to the next higher levels of performance, by solving a series of problems of increasing complexity.

## **Iterative learning**

Key concepts will run as repeating themes throughout the programme. Participants develop knowledge and skills through repetitive practice, with greater depth of understanding and higher level of mastery in each iteration.

## **Learner-centric approach**

The facilitation style is that of defining goals and learning objectives, and providing necessary support for the learners to deliver results, taking responsibility for their own learning. There is less of lecturing by the facilitators and more of doing by the learners.

## **Continuous evaluation and feedback**

The system for ongoing evaluation and feedback helps the learners and facilitators to take immediate corrective actions. This ensures daily progress towards the defined learning objectives.

## **Collaboration**

Software applications are developed by individuals working in teams and teams working across geographic boundaries. In PROPEL, participants learn to work together to deliver visible results. They also learn from one another by working together.

## **Learning to learn**

A factor that will become all the more important in the coming years, especially in a field as dynamic as software engineering, is the ability to learn relevant things with agility and speed. The PROPEL programme builds the foundation required for such fast learning and development.

“Software engineering in the coming years will call for greater collaboration among individuals working in teams, and among teams working across geographic boundaries. This is one of the important themes that we have embedded in the design of PROPEL.”

**- Mr. Jolly Joseph, Director- Learning Services**

# Selection & Registration

**Eligibility:** B Tech ( any branch), MCA, M Sc (CS/IT/Electronics). Applicants should have 50% marks consistently in their academics.

Eligible candidates have to fill in the application form enclosed here in with the prospectus. In addition, the candidate must also qualify in the Career Aptitude Test conducted by at select locations. The list of selected candidates will be prepared based on their academic record, scores in the Career Aptitude Test and personal interview

Selected candidates who wish to join for the course must submit the duly filled-in Registration Form along with the Registration Fee on or before the closing date of registration. Registration of selected candidates will be done on a first-come, first-serve basis. With only a limited number of seats available for each batch, candidates are advised to complete the registration process well in advance of the closing date. In case of a batch being filled up to capacity, a candidate who comes for registration will be placed in waiting list for that batch and confirmed for the next available batch.

## Course Fee

The total fee for the course is Rs.45,000/- plus service tax as applicable

	Amount	Due Date
Registration Fee	Rs 5000/-	After selection before commencement of class
Course Fee- 1st installment	Rs 20000/-	Within 7 days of commencement of class
Course Fee- 2nd installment	Rs 20000/-	Within 30 days of commencement of class

The above fee structure is subject to revision periodically. All payments must be made through Demand Draft/cheque in favour of FAITH INFOTECH INDIA PRIVATE LIMITED payable at Thiruvananthapuram, Kerala, India.

"The programme had helped me a lot in improving my technical knowledge. The lab sessions were helpful in enhancing my practical knowledge. I am really thankful to all the teachers. The soft skills sessions and mock interviews helped me a lot to get a good job. I am really thankful to the staff for helping me to prepare for interviews, which helped me a lot."

- **Mr. Joice Thomas (Software Engineer, Speridian Technologies (P) Ltd.)**

# Performance Evaluation

The Performance Evaluation System is designed on the model of a 'feedback control system' where performance is tracked on an ongoing basis and appropriate corrective actions are taken immediately. Detailed criteria for evaluation of Projects and Class Assignments are worked out, taking into consideration Dimensions of Process Quality and Product Quality.

# Scholarships

Keeping view of the objectives of social responsibility, the centre offers up to 50% scholarships for candidates with family income of less than Rs.120, 000/- per year. The number of seats on scholarships will be limited to 20% of the totals seats available. The eligible candidates need to apply for scholarships within seven days from batch commencement date.

# Placement

Faith InfoTech arranges placement opportunities for its students based on performance. The Centre is the preferred recruitment partner for several IT Companies in Technopark, Thiruvananthapuram. Out of 2000 candidates who have undergone the IT Finishing School Program, over 95% have been successfully placed. Candidates who successfully complete the PROPEL program would have placement opportunity as Software Engineers, Testers or IT Support Professionals in leading IT companies.

Companies which have recruited our trainees include Accenture, ACS, Alamy, Allianz Cornhill, AllSec, Argent, ARS Software, Asianet, AzTech, BigPond, Caritor, Case Consult, CCS, C-DAC, Cognizant, Cordiant, Coretech, CTS, EIS, Ernst & Young, Focal3, Focus Infotech, Infovista, iGate, Integral Soft, IPA Flawmatics, GE, Genpact, Geojit, Grove, HBS, IBS, iGate, InApp, Infosys, IVL, Kanbay, Mphasis, Nest, Next Level, NIC, Poornam, Reliance, RMESI, QBurst, Satyam, SGF, Slash Support, Softlutions, Speridian, Stabilix, SunTec, Sutherland, Swami Cyber, TATA Motors, TCS, Tech27, TEN, UST Global, Ushus Tech, Vanilla, VSSC, Wipro, Xtreme, Zeron....

"Before coming to the institute, all of us had very little knowledge on Microsoft and Cisco Technologies. It was the free hand given to us in testing and troubleshooting things on the network that really helped us. We always will be grateful towards the institute."

- **Mr. Ramu V Ramanan (RMESI, Technopark, Trivandrum)**

# Management Team

## **Mr. R. Narayanan: Director & Chief Mentor.**

R. Narayanan retired as Vice President (Learning & Development), Tata Consultancy Services Ltd. Subsequently as Advisor, Global Learning & Development at Tata Consultancy Services, he mentored the learning initiatives of over 100000 TCS professionals in Technology, Domain, Management and Soft skills. Before joining TCS in 1995, he was the Head- Software Quality Assurance at VSSC - Indian Space Research Organization

In addition to developing Application Software in the domains of Molecular Biophysics and Space Avionics, he has worked on Systems Software on a variety of platforms comprising language compilers & special purpose operating systems for mission critical applications. He served for 5 years member of the International Steering Committee on Software Engineering Education & Training (CSEET), representing the Asian viewpoint. In this capacity he had functioned as Chair, Program committee and editor of the proceedings of the CSEET conference held at Dublin, Ireland in July 2007.

## **Mr. K. Lalitha Prasad: Director & Chief Consultant**

Lalitha Prasad was the Head of Corporate Learning Centre, Tata Consultancy Services at Trivandrum. He is a postgraduate in applied mathematics and has more than 30 years of experience in IT and Software development. He started his professional career as a software developer with Indian Space Research Organization in 1973. He has been associated with most of the launch vehicle projects of ISRO. He has developed software for trajectory simulations, Monte-Carlo simulations, orbit determinations, 3D visualizations, etc. He was a member of many review committees including the ISRO software engineering standards committee. He qualified as an auditor for ISO 9000 standards.

## **Mr. Saji Joseph: Director & CEO**

Saji Joseph has over a decade's experience in various roles in Technology and Learning Services. He was the founding Director of Thomson Cyber Solutions P Ltd and has successfully managed CMC Centre of Excellence in IT as its Director for over a decade. Saji Joseph pioneered and promoted the IT Finishing School concept in Kerala. He has also conceptualized and developed various software products in learning and local language domains. Mentored over 4000 graduates/ engineers as Director of CMC Centre of Excellence in IT. He has won of Spirit of Excellence award from CMC Limited for excellence in training.

## **Alex Varghese: Director- Learning Services.**

He has over 13 years experience in IT. He has worked in all areas IT including Training, Software Development and Implementation. He worked with Cognizant Technology Solutions (CTS) in training and development division of Cognizant and held the responsibility for training the fresh recruits as well as experienced employees and later, Tata Technologies where he worked as Manager Learning and Development. In his last stint at IBS software Services at Trivandrum, he worked as Manager Training and Development.

"The course really helped me to get into Accenture, which changed my life completely. I was from Electronics background and had less knowledge in programming. Yeah! The programme really helped me to improve my technical knowledge. The faculty for C++ really helped me in understanding the concepts of OOPS and data structures. Oracle class was very effective in creating my interest in DB. The training not only helped me to get into Accenture, but also helped me to perform well in my present assignment as DB designer." - **Mr. Praveen M.S. (DB Designer, Accenture, Virginia)**



**FAITH INFOTECH Academy  
for Professional Advancement,**

Tejaswini, Technopark,  
Trivandrum, Kerala, India.  
Phone:0471-2700999/ 0471-4077077,  
email: [training@faithinfotech.in](mailto:training@faithinfotech.in)  
[www.faithinfotech.in](http://www.faithinfotech.in)

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Technopark located in a 300 acre campus is host to 20,000 professionals from over 150 IT companies. The learners at Faith InfoTech Academy have the opportunity to share space, spirit and action with large number of IT professionals, which would enrich the their learning experience through collaboration, sharing and inspiration.