

Vol. I NOV. 17

# SOFTPRO

## NEWSLETTER



SOFTPRO GROUP OF COMPANIES

A Company Founded by Technocrats from

**IIT & IET**

An ISO 9001: 2015  
Certified Company

UPDESCO Empanelled  
Software Company

# *Congratulations!*

To Director - **Softpro Group of Companies**

**Er. Ajay Chaudhary** for becoming

*Member - Executive Council,*

*Dr. APJ Abdul Kalam Technical University, Lucknow*



**Er. Ajay Chaudhary**

Director  
Softpro Group of Companies

**Prof. Vinay Kumar Pathak**

Vice Chancellor  
Dr. APJ Abdul Kalam Technical University, Lucknow



*Bridging  
The  
Technology  
Gap*

**SOFTPRO INDIA COMPUTER  
TECHNOLOGIES (P) LIMITED**

**Estd. 2004**

**SOFTPRO LEARNING  
CENTER**

**Estd. 2008**

**SOFTPRO INNOVATIONS  
(P) LIMITED**

**Estd. 2012**

**SOFTPRO GROUP**





- **Softpro India Computer Technologies (P) Limited**, an ISO 9001:2015 Certified company which was endowed in 2004 by Technocrats from IIT Kanpur and IET Lucknow is acknowledged to be one of the aggrandizing IT companies in consulting and software development. It is one of the vigorous new generation software solution company providing software development, maintenance to companies in manufacturing and other domains and also is an acclaimed member of UPDESCO which facilitates software development in government sectors in UP.

The company has gained incredible establishment in the field of software development with more than 200 clients (Domestic & International), with hefty clients like Medicounsel (US), Gas Authority of India Limited, Marc Laboratories Limited, P.N International (KARAM), Commander Works Engineer (CWE) & Garrison Engineers (Ministry of Defense).

- **"Softpro Learning Center"**, commenced in 2008 with a perception to bridge the Technology Gap prevalent between IT students and IT professionals. Softpro Learning Center has embarked itself as one of the most propitious center for learning across UP and nearby states.

Softpro Learning Center includes promulgating Summer & Winter Training to B.Tech students, Industrial Training to MCA/BCA students and Apprenticeship Program to pass out students of B.Tech/BCA/MCA. In the year 2017, we had a crowd of more than 2000 students who did their summer training from Softpro, making us the gargantuan learning centers of North India. Furthermore, 60% of the total trainees of Softpro got placed in popular brands like TCS, Infosys, Accenture and Wipro.



# THE STORY

- **Softpro Innovations (P) Limited** is India's premier electronic Product Development Company. In 2012, Softpro Innovations was established to help individuals design and manufacture quality electronic products. Softpro Innovations Pvt. Ltd. is a Design and manufacturing company based in fields of Robotics & Embedded Systems, Industrial Automation & Home Building, Telecommunication & Networking, Energy Consulting & Power Electronics. Softpro Innovations Pvt. Ltd. undertakes breakthrough internationally recognized research in partnership with industry, government and researchers to create value for India.



# Director's Profile



## *Er. Ajay Chaudhary*

### **Director**

Softpro Group of Companies

### **Member - Executive Council**

Dr. A P J Abdul Kalam Technical University, Lucknow

### **Founder**

PARIVARTAN 'Ek Salah'

(An NGO Under the CSR of Softpro Group)

**Er. Ajay Chaudhary**, aged 40 years, graduated in Electronics from Institute of Engineering & Technology (IET), Lucknow. He is carrying an experience of 17 years as Technical person, Network Professional, Manager and Techno consultant. He held these positions of increasing responsibility in various Tier 1 organizations notably SGPGI Lucknow, Apollo Group, Petronas Group (Malaysia & Singapore). Er. Chaudhary who was earlier working under Dr. Bhandari in SGPGI, Lucknow has high regards for him. Er. Chaudhary's professional journey started in 1997 under the expert guidance of Dr. Bhandari who later migrated to Hyderabad with him and joined Apollo Group.

Dr. Bhandari came up with the idea to start India's first online portal to impart education on medical science and proposed the same to Dr. P C Reddy- Chairman, Apollo Group. Er. Chaudhary was also a member in the same and the team came up with Medvarsity Online Limited ([www.medvarsity.com](http://www.medvarsity.com)). This incident sowed the seed of entrepreneurship in him which led him to come back to Lucknow after gaining hands on experience of working in IT sector in different geo-graphies and finally Softpro India came into existence in April 2004.

### **PROFESSIONAL HIGHLIGHTS :**

- Previously associated with Petronas (Malaysia), he laid the foundation of Softpro Group with its first company Softpro India in early 2004.
- More than 05 years' experience of working on onsite in Tanzania, Kenya, South Africa and Sri Lanka on various Telecommunication projects.
- More than 05 years of experience of working in Malaysia and Singapore on different IT projects.

### **ACHIEVEMENTS**

- Worked extensively for implementation of India's one of the biggest HIS (Hospital Information System) project for SGPGI Lucknow.
- The founder member of Asia's first e-Learning Medical University " Medvarsity Online Limited, Hyderabad" launched by Apollo Hospitals Group & NIIT Limited.
- He initialized the first pilot project on Tele medicine in India at Aragonda, district Chittoor, Andhra Pradesh which was inaugurated by US President Bill Clinton in 2000 launched by Apollo Hospitals Group.



On the Inaugural Ceremony of the New Campus of Dr. APJ Abdul Kalam Technical University  
**Er. Ajay Chaudhary** (Director, Softpro Group)  
Felicitating  
**Prof. V K Pathak** (Vice Chancellor, AKTU)



**Shri. Ashutosh Tandon**  
*"Gopal Ji"*

Technical Minister  
Govt. of U.P.

**Bhuvanesh Kumar**

Principal Secretary  
Dept. of Technical Education  
Govt. of U.P.



**Shri F M Kidwai**

Former Technical Minister  
Govt. of U.P.



**Ms. Yashi Asthana**  
Chief Executive Officer  
Softpro Group of Companies

**Dear Future Engineers,**

Welcome to the IT-Industry.

*"An industry where updates happen every day"*

*"An industry where new technologies evolve every day"*

It is an industry where you have to keep yourself up to date with new concepts & technologies evolving every day hence proper information about latest trends is very much required. Here I would like to discuss about the latest technology trending into the market "IoT- Internet of Things", The Technology of the Future.

Over the years, the development in IT sector has gone through many changes. One of the biggest change or I would say revolution that happened in the recent years, is the use of IOT in day to day life gadgets and equipments. The interconnection via the Internet of computing devices embedded in everyday objects, enabling them to send and receive data is the simplest definition of IOT.

A growing portion of IoT devices are created for consumer use. Examples of consumer applications include connected car, entertainment, home automation (also known as smart home devices), wearable technology, quantified self, connected health, and appliances such as washer/dryers, robotic vacuums, air purifiers, ovens, or refrigerators/freezers that use Wi-Fi for remote monitoring. Consumer IoT provides new opportunities for user experience and interfaces.

Some consumer applications have been criticized for their lack of redundancy and their inconsistency, leading to a popular parody known as the "Internet of Shit." Companies have been criticized for their rush into IoT, creating devices of questionable value, and not setting up stringent security standards.

Guys, switch to new technology... switch to new future.

I wish you all good luck for your bright future.

*Thanks.....*





**Prof. S P Singh**  
**VC - Lucknow University**



**Prof. D S Yadav**  
**Director - REC Banda**



**Prof. K S Verma**  
**Director - REC Ambedkar Nagar**



**Prof. Neelam Srivastava**  
**Director - REC Kannauj**

# ADVISORY BOARD

(On Honorary Basis)

After completing 14 years and achieving new dimensions of success, Softpro Group of Companies has decided to revamp their Advisory Board list. Advisory Board, being a body that provides non-binding strategic advice to the management of the corporation. The new advisory board list includes all these jewels from academics and Corporate Sector.

## **PADMASHREE DR. MAHENDRA BHANDARI**

CEO, Vattikutti Foundation, US  
Ex. Director - SGPGI, Lucknow  
Ex Vice Chancellor - KGMU, Lucknow

## **ER. MANISH VERMA**

Consultant  
Bank of America, US

## **PROF. VINAY KUMAR PATHAK**

Vice Chancellor  
Dr A P J Abdul Kalam  
Technical University, Lucknow

## **ER. DEEPSHIKHA BIRLA**

CEO  
Parakh Technologies , Holland

## **PROF. V.K. SINGH**

Vice Chancellor  
DDU Gorakhpur University, Gorakhpur

## **ER. VIRENDRA GAUTAM**

SAP Project Manager  
Gurugram, Haryana

## **PROF. D.S. YADAV**

Director, REC Banda  
Ex. Pro Vice Chancellor, UPTU, Lucknow

## **ER. MANOJ VERMA**

Consultant  
Hewlett Packard, Gurugram

## **PROF D K SINGH**

Director  
Rajkiya Engineering College, Azamgarh

## **ER. RAJNIKANT**

Consultant  
Infosys, Bangalore

## **PROF. NEELAM SRIVASTAVA**

Director  
Rajkiya Engineering College, Kannauj

## **ER. ROHIT GUPTA**

Chairman  
Technosys Services Pvt. Ltd., Lucknow

## **PROF K S VERMA**

Director  
Rajkiya Engineering College, Ambedkar Nagar

## **PROF RAGHU RAJ SINGH**

Director  
KNIT, Sultanpur



# DEVELOPERS TOOLS



**S**oftpro's Technical Team is having expertise of working on multiple platforms prevailing in IT Industry like Python, PHP, .NET with MVC, Android and the most conventional technology Java. Our strong team of engineers is specialized in developing customized application softwares, web based applications, ERPs, android & iOS based applications.

- **ANDROID/ IOS APPLICATION DEVELOPMENT**
- **WEB DEVELOPMENT**
- **APPLICATION SOFTWARE**
- **ERP**
- **CLOUD COMPUTING**
- **E-COMMERCE**

**SERVICES  
& SPECIALITIES**

## Online Recruitment Portal

Delivered to Government Colleges of U.P.

Developed by Our Technical Team

**Rajkiya Engineering College**

Banda



**Bundelkhand Institute of Engineering & Technology**

Jhansi

**Kamla Nehru Institute of Technology**

Sultanpur



**Rajkiya Engineering College**

Ambedkar Nagar

**Rajkiya Engineering College**

Azamgarh



**Rajkiya Engineering College**

Mainpuri

**Rajkiya Engineering College**

Kannauj



**Harcourt Butler Technical University**

Kanpur

# ERPs & Application Softwares

Delivered to Corporate Clients  
Developed by Our Technical Team



**Green Gas Limited**  
(A Joint Venture of GAIL & IOCL)

**Medicounsel**  
USA



**Commander Works Engineer**  
(Ministry of Defense)

**P.N. International**  
(Karam Industries)



**Recruitment Headquarter- UP Wing**  
(Indian Army)

**Marc Laboratories Limited**



**Sanjay Gandhi Post Graduate  
Institute of Medical Sciences**

**King George Medical University**  
Lucknow



CORPORATE CLIENTS

# Screenshot of ERPs Developed by Softpro

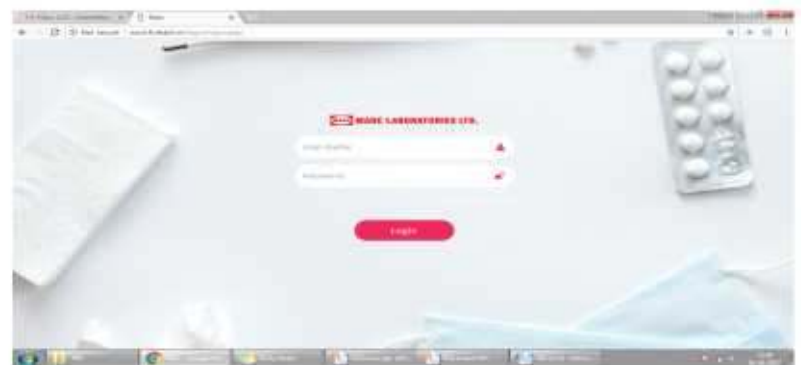
## A Client from Healthcare Sector



### MARC Laboratories Ltd

Marc Labs, it has been developing and manufacturing pharmaceutical products and selling and distributing these in India. An integrated healthcare solutions provider with pharmaceutical product basket, it caters to a wide range of therapeutic areas.

A company with a turnover of Rs. 500+ crores and has manufacturing establishment in Baddi, Himanchal Pradesh and Gurgaon, Haryana.



## A Client from Manufacturing Industry



### P.N. International

KARAM is India's leading Personal Protective Equipment Manufacturing Enterprise, and is rated as one of the finest Indian companies providing world class PPE. KARAM ranks as the number one Company in the field of Personal Safety in the country, and as one of the top ten Fall Protection manufacturing companies in the World.

An EOU manufacturing safety equipments like anchors, rope clamps, pulleys, Dielectric Hooks, etc. to all over the globe. P N International has a turnover of more than Rs. 1000crore.



**Dinner Hosted by Softpro India on the eve of 14<sup>th</sup>  
AKTU Convocation at Renaissance**



Chief Guest  
of Convocation  
**Dr. V.K. Saraswat**  
Member - Niti Ayog  
Government of India



**Dignitaries**

- VC - AKTU
- VC - Lucknow University
- VC - RTU, Rajasthan
- VC - DSMRU
- Former VC - AKTU



**Dinner Hosted by Softpro India on the eve of 14<sup>th</sup>  
AKTU Convocation at Renaissance**



**Former  
Technical Minister  
Govt. of U.P**

**VC - DDUU  
Gorakhpur**

**Former  
VC - HBTU  
Kanpur**







# 14<sup>th</sup> Convocation

of AKTU at Indira Gandhi Pratishthan



**Er. Ajay Chaudhary**

Attending the  
14th Convocation Ceremony of  
Dr. APJ Abdul Kalam Technical University  
as a Member - Executive Council, AKTU

## Careers in Japan for Engineers from India

## Career Path

1. Japanese Careers Eligibility Test (JCET)
2. GNK (JLP) Level N5 in India
3. COE & VISA
4. GNK Level N4 | N3 & Part Time Job in Japan
5. Final Job Placement & Possible Japanese PR

## Study-Work-Earn

- 4 hrs Study per day
  - 28 hrs of work per week
  - Non-technical Job
- Earn about Rs. 1 lac per month

## Who ? How ?

- Aggregate - 60% or above
- Any Stream with IT Knowledge
- JCET - OMR Based
  - Aptitude
  - Test of IT
  - General Awareness
  - English
- Interview / Counsel

## Advantages

Well-defined Career Path

International Career

Respect  
Credibility  
Stability

Handsome Salaries

PR Option

Earn from the first month

## Japanese Language Program - GNK

▪ GNK - Level N5

- India
- 200 hrs - 250hrs
- 30-40% Language
- 60-70% Culture

# JOBS@JAPAN



Softpro collaborated with one of the companies of Japan, Silver Peak, Headquartered at Nagasaki to provide jobs to engineers from India in Japan. Need of 1,30,000 IT Engineers and 40,000 other Engineers in Japan favors a large job opportunity. Softpro Management, signing the agreement with Silver Peak officials.

SOFTPRO CHIEF EXECUTIVE OFFICER  
Ms. Yashi Asthana, SIGNING THE AGREEMENT  
WITH SILVER PEAK OFFICIALS

For **JOBS@JAPAN**  
Call **0522-4232313**

# INDO NAGASAKI KYUSHU BUSINESS SUMMIT - 2017



Japan Delegates with Satish Mahana, Minister & Alok Sinha (IAS)  
Principle Secretary, Industrial Development, Govt. of U.P.



Satish Mahana  
Minister of Industrial Development  
Govt. of U.P.



Softpro Officials Invited as one of the delegate from U.P. to participate in the Indo Nagasaki Kyushu Summit - 2017  
An Initiative by Govt. of Japan to join forces with Govt. of India. The Summit was addressed by  
Mr. Mori Takujiro, 18 Bank President Japan & Prof. Matsushima Daisuke, Nagasaki University



# Current Scenario of IT Market

By : Ishan Asthana  
Manager Corporate Relations  
Softpro India

Despite the fact that the IT sector carries out the highest number of recruitments from the pool of engineers, only 18.43% engineers are skilled enough to work there, and only 3.21% candidates are suited for IT product roles, you know the reason, Why? We are not updated what the industry demands, what technical skills IT companies are searching for in our engineers.

The IT sector has been India's sunshine sector for quite some time now. Industry experts and NASSCOM say the Indian IT workforce will touch 30 million by 2020, becoming the highest sector employer, and we think there is scarcity of jobs in this sector.

Let me share my experience of taking a deep survey of IT companies in different regions, as on what technologies they are working on and what are the latest IT trends they are following,

- In **Lucknow**, most of the companies are working on traditional languages like ASP.Net, Java, PHP MVC, other than this CSS, JQuery, HTML, C++, etc. Engineers skilled on Android & iOS are rare to find, although companies are aggressively searching such candidates.
- Moving ahead towards **Delhi- NCR**, they are working on Python, PHP, Javascript, Android/ iOS, UI/UX, Oracle, Multi Threading, Big Data, Ruby, Mango, Casandra, Hadoop, Cloud Computing, Angular JS, Eclipse, Zend, etc.
- Coming on to another IT Hub of India, **Chandigarh**; companies are working on Java/J2EE, Spring MVC, PHP, .Net 4.0, Knockout.JS, JIRA, code quality tools (GitHub, Jenkin, Hudson, Sonar, PMD), CloudFoundry, NGINX, etc.
- Moving towards Western India, **Mumbai & Pune**, we find VB.net, Data Transmission Services (DTS), SQL, ADO.Net, XMLA, JSON, Javascript, CSS, API, UI technologies NodeJS, AngularJS, requireJS, phantomJS, compass, mocha, bower, HTML5/CSS3, karma, jasmine, Grunt, etc.
- Last but not the least named as "Silicon Valley of India" Bengaluru, has a huge list of technologies in its bucket comprising of oldest to latest such as, Python/ Django, R, Kotlin, Rust, HLML 5, AWS Lambda, DynamoDB, Drools, Bundler, Hibernate, Oracle, Perl, Linux, OOPS, Data Migration, .Net, C#, MSSQL, Server, ASP.Net, Microsoft Azure, DVb , Ruby on Rails, Go, Typescript and the list goes on...

## SOFTPRO GROUP OF COMPANIES

Organized

*"Rozgar Mela 2017"*

In alliance with

Dr. APJ Abdul Kalam Technical University  
to provide jobs to future engineers

B.Tech & MCA Students Participated  
in the Job Fair **5000+**

Companies participated  
for placements : **60+**



# What Expert Says ?



**Satyam Mishra**  
Senior Software Engineer  
Head - Vocational Training

## Welcome to the World of Technology.

Since you have to keep yourself up to date with new concepts & technologies evolving in IT-Industry hence proper information about latest trends is very much required. The latest frameworks and tools used in IT sector are MVC, Angular JS and ORM tools.

Since years, software development has gone through many updates. The recent update is the use of MVC pattern for developing software or web application. The Model-View-Controller shortly known as MVC is a software architectural design for implementing user interfaces on computers. The MVC pattern is a great architecture no matter whatever the language you are using for the development.. It is used to develop a project in 3-Tier and N-Tier architecture.

In MVC development, controller receives all requests for the application and then instructs the model to prepare any information required by the view. The view uses that data prepared by the controller to bring the final output. You can use MVC architecture with any technology like Microsoft .NET, JAVA, PHP. In .NET you can use ASP.NET MVC, in Java you can use Struts, and in PHP you can use Cake PHP framework.

Advantages of using MVC framework:-

- Lightweight Application
- Parallel & Faster Development
- Ability to provide Multiple Views
- Support for Asynchronous Technique
- Modification does not affect the Entire Model
- MVC model returns the data without formatting
- SEO Friendly Development Platform
- Test Driven Development(TDD) Support
- Bundling and Minification

ORM stands for Object Relational Mapping. It is a tool that helps a programmer to easily perform CRUD operations in database. Entity Framework, Hybernate, N-Hybernate are some popular ORM tools. In case of web applications you have to be more focussed at client end which says that you should have strong command in JavaScript, JQuery and AngularJS. AngularJS is a product of Google and it is a framework of JavaScript. AngularJS helps to perform various operations at client side so that we can develop light weighted applications.

I suggest all the students to learn MVC pattern with ORM tool and AngularJS. It will help you grab a Good Job after completing your degree/diploma.

Good Luck.....

# Web Technology



**Rohit Kumar**  
Senior Software Engineer  
Head - Summer Training

*"If You think Math is difficult, Try web design"*

In the early days of the internet, a primer in HTML markup and an eye for layout was enough to get you started putting together web pages. However, the Web has evolved (and continues to do so) at a breathtaking pace, constantly introducing new technologies and techniques.

These days, web development encompasses many different skills and challenges. These can include graphic design, interface design, content authoring, front- and back-end coding, user experience design, SEO and more. It's tough for an individual developer to have all of these skills, and for this reason developers will often work in teams, each member covering a different aspect of the design process according to his or her skillset.

There are, however, some technologies that are so important that it pays every web developer to have a basic knowledge of them. In this article I list four critical web technologies for 2017, the basics of which every web developer should grasp.

## 1. HTML5

Of course, HTML (HyperText Markup Language) has been the main markup language for pages on the Web since the beginning. Each subsequent version of the HTML specification has introduced a greater range of abilities to the language, but the recently introduced HTML5 specification is arguably the biggest leap forward that HTML has ever made.

The importance of HTML5 starts with its aim to end the nightmare of browser plugins. The inclusion of a whole range of new media tags like `<audio>` and `<video>` means that many of the abilities formerly provided via plugins such as Flash are now handled natively.

## 2. CSS3

CSS3 is the latest incarnation of Cascading Style Sheets and brings with it a lot of long-awaited abilities, including shadows, gradients, rounded corners, and transitions, plus new layout abilities like multi-column pages and flexible box and grid layouts. Previously, these would all have to be coded (usually in JavaScript) with all the associated problems of increased development times, potential bugs, and platform or browser incompatibilities.

## 3. Responsive Web Design

Responsive design is a hot topic in the web design universe. To see it in action, open a responsive web page such as <http://www.trainingatsoftpro.com> in a desktop browser, then slowly change the width and height of the browser window. See what happens? The layout adjusts itself automatically for the best fit to the new browser dimensions. Even if you're viewing it on a phone or other mobile device, the website is easy to view. Responsive website design moves us away from the fixed width pages we're used to, toward pages that intelligently alter their layouts and reflow content to suit the dimensions and resolution of the browser display. Responsive Web Design is not a single piece of technology, but rather a set of techniques and ideas working together.

## 4. Frameworks

A framework is designed to aid the development of scalable, robust and efficient dynamic websites and web applications. The framework aims to reduce the effort expended and promote code reuse on common activities such as database access, templating frameworks and session management, among others.

The MVC (model-view-controller) architecture is perhaps the most popular for web applications, as typified by the Google-supported AngularJS. HTML is great for declaring static documents, but not quite so able when we try to use it for declaring dynamic data in pages. MVC divides your application into three interconnected parts, separating internal representations of data from the way that information is presented to the user.

- The *model* contains application data, business logic and functions.
- The *view* can be any output representation of information, such as a web-based table or graphic.
- The *controller* acts as go-between for the model and view

# About Summer/Vocational Training Program

Softpro provides Summer Training on PHP, C#.NET, .Net with MVC, Core & Advance Java, Python, Oracle, HTML-5, CSS3, Javascript, JQuery, AJAX, SQL, MYSQL, SEO, Linux and Android. In the year 2017, Softpro imparted Summer Training to 2000+ future engineers (B.Tech/Diploma Students) on latest technologies.

Summer Training provides the students with the advantage of gaining real-world experience. When the students will be facing their first job interviews, summer training is the most important experience that is taken into account. During the tenure of summer training, students are exposed with the actual organizational culture of an environment and also with industrial projects. They can get to learn about the practical aspects of implementation like coding, decoding, programming, debugging, configuration, installation, administration, designing skills under the guidance and mentorship of industry experts. Softpro provides the students an opportunity to work with the team of Software Developers, under the guidance of project managers. The training includes environment based learning and once you learn the language and database, you will be assigned a project. We focus on making students well versed with the Software Development Life Cycle in real development environment and to provide those hands on experience on LIVE PROJECTS.

- Trainees get exposure of corporate culture and industrial experience.
- To provide an opportunity to trainees to work on real time projects.
- To help trainees enhance their skills technically useful for their career.
- Summer Training helps trainees explore technology of their interest.
- We provide opportunity to appear in the Placement Drives of the reputed MNCs.

**\*\* The duration of the training Program is 45 to 60 Days. Which is held in the month of June & July every year.**

## Eligibility for Summer Training Program

- B.Tech(CS)
- B.Tech (IT)
- BCA (II year)
- MCA (II year)
- Diploma (CS/IT)
- PGDCA



# INDUSTRIAL TRAINING

Softpro provides best Industrial Training on various technologies like .Net with MVC, Java, Android, PHP, Hibernate, Struts, Wordpress, Joomla and Magento.

Softpro provides six months Industrial Training (Final Year Project Training) to BCA & MCA students of final year which is a part of their curriculum of Graduate/Post Graduate Degree. Most of the students miss this opportunity of this golden time meant to get hands on training experience on latest technologies either joining Training Institutes or Non Software Development Companies. Softpro India, a software development company provides the students opportunity to work on real time, client site based projects. Softpro also provides them platform to appear in placement opportunities in genuine IT companies.

- To enhance the employability skills of the trainees by assigning them real time based projects.
- To help trainees get acquainted with corporate culture.
- The motive of Industrial Training is to provide trainees work experience which is relevant to their future professional life.
- To provide opportunities to trainees a hands-on learning experience in the area of their interest under the supervision of Industry experts.
- Opportunity to appear in the Placement Drives of reputed IT companies.

## Eligibility for Industrial Training

- MCA
- M. Sc (IT)
- M.Sc (CS)
- BCA
- B.Sc(IT)
- B.Sc(CS)

**\*\* The duration of the training Program is 03 to 06 Months. Which Starts from the month of January every year.**



# APPRENTICESHIP PROGRAM

Apprenticeship Program is a unique program designed for IT students of B.Tech, MCA, BCA & Diploma to make them job enabled by imparting extensive training on technical as well as non-technical grounds with practical approach of working on company owned projects.

These days the education scenario has entirely changed. Engineers are nowadays manufactured instead of educating due to which the quality of education has gone low resulting in the increased rate of unemployment. The IT industry has number of jobs but IT industry do not have right candidate to grab that opportunity.

Hence we at Softpro decided to come up with a unique program "Apprenticeship" meant for all job aspirants of IT sector since today's IT industry has become knowledge based industry which has nothing to do with your degree.

## Special Features of Apprenticeship Program

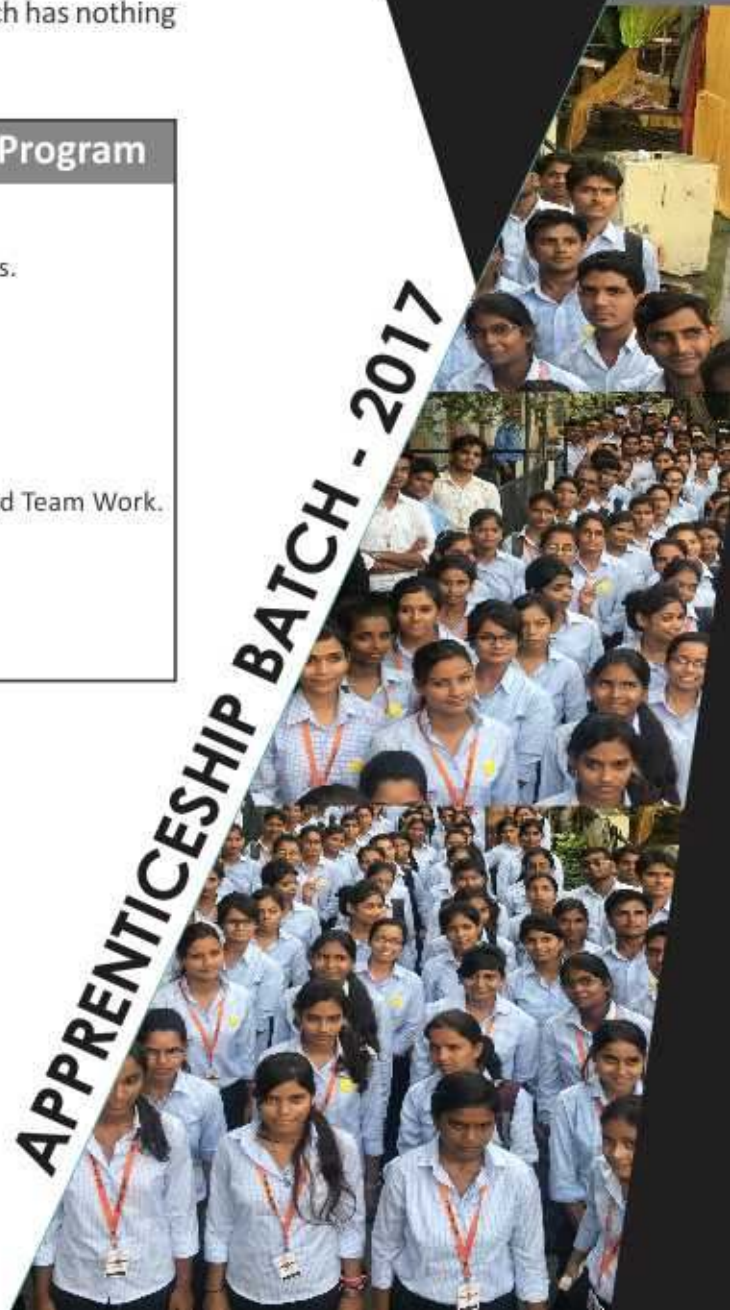
- Dual Technology Training Program
- Get placed in best IT companies or get placed with us.
- 25 interviews guaranteed in core IT companies.
- Six months Internship.
- Work Experience Letter.
- Effective guidance from experienced consultants.
- HR Training- Group Discussion, Presentation Skills and Team Work.
- Interview Handling skills.
- Regular PAM, feedback and test sessions.
- Globally Accepted Certificates.

## Eligibility for Apprenticeship Program

### Passout Students of :

- B.Tech(CS)
- B.Tech (IT)
- BCA
- MCA
- Diploma (CS/IT)
- PGDCA

APPRENTICESHIP BATCH - 2017



# SOFTPRO INNOVATIONS (P) LTD.

**S**oftpro Innovations Pvt Ltd. is a young & dynamic company providing customized Embedded Software Design Solutions & Hardware Design Services (HDS) to various clients located across the Globe.

Softpro Innovations Pvt. Ltd is a company working with hardware and software platforms that are used in Industries for effective working of **smart controlling, remote monitoring** of factory and production equipment (CNC machines, Hydraulic press etc), Diesel generators. We also provide remote monitoring of vehicle fleets & School bus. Softpro offers product design services in hardware, embedded, enterprise, and mobile application to its customers.

Our technical skills include micro controller based wireless ZigBee, RF, WiFi, Bluetooth, GSM, GPS, etc.

We wish to expand our work to the field of energy monitoring and support protocols to work in the field of power conservation technology for Industrial Units in the near future.

## OUR INNOVATIVE PRODUCTS FOR INDUSTRIES

### ICUBE

**ICUBE** is a Wi-Fi enabled PLC system monitor with memory.

**ICUBE** runs on RTOS (Real Time Operating System) with a built in TCP-IP server.

It has 8 digital inputs (optically isolated), 2 digital outputs (optically isolated), real time clock and a full functional serial port.

**ICUBE** can be used for any kind of IoT applications in verticals like remote monitoring, Industrial automation and control applications.



### SOFTRACK

**SOFTRACK** is a mobile RFID-enabled Item Tracking solution combining RFID, bar code, and wireless mobility. **SOFTRACK** has a server component that provides web-based reporting and centralized data management. The system tracks detailed history and inventory movement, as well as the position and availability of every item unit. The handheld platform offers an easy-to-deploy opportunity to gain control of high-value items.



# INNOVATIVE TASK

[www.innovativetasks.com](http://www.innovativetasks.com)

A Product by Softpro Innovation Pvt. Ltd.

**Innovative Tasks** is versatile in training platform for students on various upcoming technologies, we provide Online guidance & Troubleshooting for various projects and sophisticated technology in Electronics/ Electrical / IT sector.

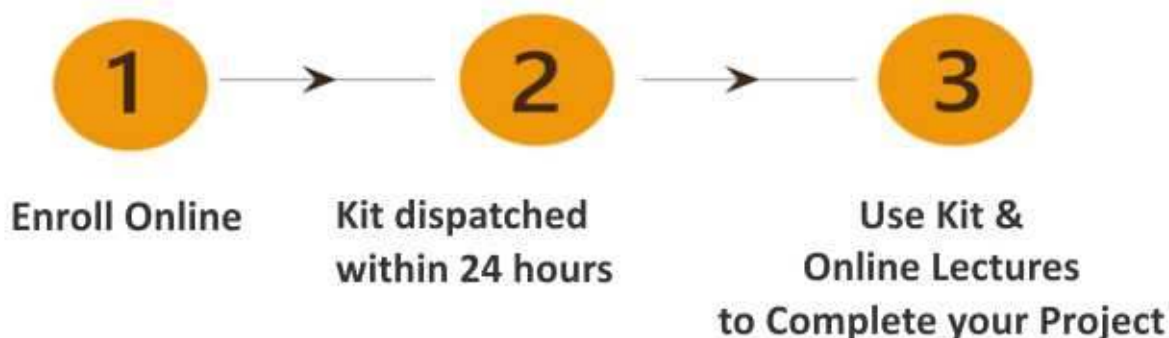
Softpro Group is well known for providing In-house Internship successfully for the past 12 years, entertaining and promoting the students with knowledge and skills, to cope up with challenging IT and Engineering world.

Innovations Softpro is equipped with the latest technology lab, consisting highly skilled professionals. The students are provided with tools and components to facilitate the students during the project and training sessions.

We have the India's largest variety of electronic project domains including IOT, Sensor based electronics, power electronics, mechatronics, GSM/GPS, Wireless communication and more. Browse through our list of latest electronics projects ideas for your final years We provide this free list of varied electronics project ideas. These are microcontroller as well as non microcontroller based projects for electronics engineering students.

## SOME FEATURED PROJECTS :

- 
- GPS Vehicle Tracking & Theft Detection.
- Remote Controlled Robotic Arm Using RF.
- Home Security using GSM.
- Street light automatic intensity controller.



Our First Online Portal for Electronic Projects

# Global Certifications for Young Engineering Buds...

PEARSON

VUE-Authorized  
Test Center

Being an IT professional you may have witnessed the growth in the Industry over the years. To be a part of this growing industry, it has become essential to keep up with the technology changes.

IT certifications helps in keeping up with the rapidly evolving industry. An employee with the strong certifications is viewed as an asset by an organization and maybe awarded with challenging project assignments. Having advanced level certifications may helps you create a high skillset for yourself, making you an expert for that technology.

To cater the growing needs of IT Industry **SOFTPRO** is now PEARSON VUE Authorised Test Center to provide Global Certifications of:

MICROSOFT  
Certifications



ORACLE  
Certifications



CISCO  
Certifications



# WORKSHOPS



## Industry Student Interaction Program

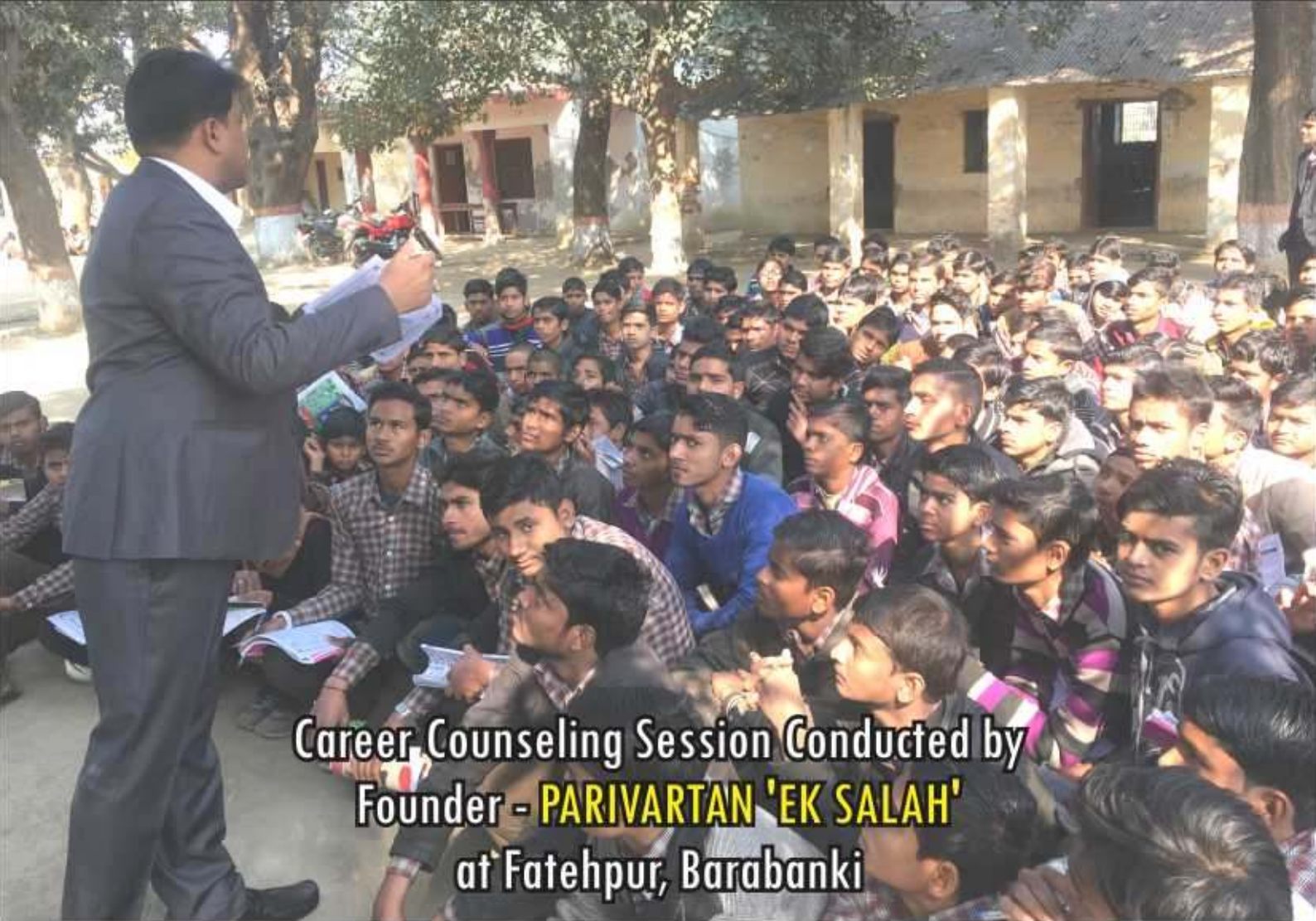
Softpro Officials interacting with IT students of different Polytechnics / Engineering Colleges / Universities & imparting hands on training on latest technologies of IT industry.

# TRAININGS



**Training Delivered by Industry Experts**

IT Internship / Summer Training / Vocational Training / Industrial Training  
conducted at Softpro premises on latest  
technologies like .NET / PHP / Java / Android / Python to Diploma, B.Tech, BCA & MCA Students.



**Career Counseling Session Conducted by  
Founder - PARIVARTAN 'EK SALAH'  
at Fatehpur, Barabanki**

## **Parivartan 'Ek Salah'**

is a Non Governmental Organization, working under the CSR of Softpro Group of Companies.  
It is working in four different dimensions to uplift the underprivileged society at large.

**Founder of Parivartan 'Ek Salah' is  
Er. Ajay Chaudhary**

Director

**Softpro Group**



**Students from Rural Area Meeting  
Vice Chancellor, AKTU on the  
Convocation Ceremony day along  
with their school teacher  
& PARIVARTAN Team.**

Press Release on the occasion of the Inaugural Ceremony of  
**PARIVARTAN 'EK SALAH'**  
at Barabanki



# PARIVARTAN

'Ek Salah'

(Run Under the Corporate Social Responsibility (CSR) of Softpro Group)

**Education &  
Employment  
Consultation**

**Women  
Empowerment**



**PARIVARTAN**  
एक सलाह

**Agriculture  
Consultation**

**Healthcare  
Consultation**



# ANDROID app

**S**oftpro India has launched its free app in order to make the students updated regarding the technical advancement in the industry. Our app provides notes on multiple technologies, share current openings in IT industry, current tech news and regular updates about Softpro Group of Companies. It's a light weighted app which will use less space in your device & keeps you updated with current IT trends.

#### **Why use our App?**

**NO FEES:** SPI App uses your phone's internet connection (4G/3G/2G/EDGE or Wi-Fi, as available) to let you use the app and get connected with technical world and prevalent information.

**Unique Features:** The app contains features like Knowledge Center where students can avail practical notes on multiple technologies prevailing in IT Industry, Tech News Center which keeps the students updated with the technological advancement, Current Affairs to keep the students updated about the world news and Placement Help Desk where in the latest job postings would be made to help the students grab job opportunities in their field.

**Information about Softpro:** The app will also share some relevant information about Softpro Group which will help the students know more about us without visiting our website. Since Softpro is specialized in providing summer, industrial and winter training hence the information provided here is quite beneficial for the students.

**Apply Job:** The job aspirants can also apply for jobs in Softpro India through this app. The response time of the app is 24 hours.

**Student Query:** Students willing to do any kind of training/internship can directly enquire for the same through the app. Even registrations could also be done through the links given in the app.

Stay in touch with us,  
download  
our free app from  
Play Store  
type  
**Softpro India**  
& Install  
our free App





## Reach Us

The solution to your query that you may be asking for, could just be a call/click away !!

### Vocational Training

(For Diploma / PGDCA)

+91-7080102006

+91-7080102007

### Summer Training

(For B.Tech / MCA / BCA)

+91-7080102008

+91-7080812070

### Apprenticeship

(For Diploma Passouts )

+91-7080422022

+91-7080102007

### Apprenticeship

(For B.Tech / MCA / BCA Passouts )

+91-7080811340

+91-7080102008

Summer Training (For B.Tech/Diploma - EC/EE) Call @ +91 7080462022

Summer Training at Noida Office Call @ +91 7080102011

Software Development, Call @ +91 8960768410

## COMMAND OFFICE

Softpro Tower, Near New Hanuman Temple

Kapoorthala, Aliganj, Lucknow-226006

☎ 0522-4232313

✉ [hr@softproindia.org](mailto:hr@softproindia.org) 🌐 [www.softproindia.org](http://www.softproindia.org) / [www.trainingatsoftpro.com](http://www.trainingatsoftpro.com)

For regular updates about Softpro India, please like our facebook page

👍 [www.facebook.com/softprogrouppofcompanies](http://www.facebook.com/softprogrouppofcompanies)

*Softpro builds its new office facility at Kursi Road, Lucknow*

## **SOFTPRO BUSINESS HOUSE**

3/213, Sec-J, Jankipuram, Kursi Road, Near Gudamba  
Police Station, Lucknow



# SOFTPRO GROUP OF COMPANIES

BRIDGING THE TECHNOLOGY GAP

For any Management related query

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**CONTACT**

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Chief Executive Officer  
[yashi@softproindia.org](mailto:yashi@softproindia.org)

