Message from GURU

Welcome to the GURU Institute of Engineering and Technology!

GURU is offering rich and diversified portfolio of programs on computer, mobile engineering, and software development. Courses offered at GURU are transactional and international in character and are oriented at an international level.

We are committed to the highest standards of professional training and learning process. We bring trainee scholars and professional experts of outstanding creativity together and emphasis on competency development. In recent years, we have welcomed students and experts from reliable backgrounds that encompass a truly dazzling variety of professional and personal experiences. GURU has a distinct program with its own student association, based on a dedicated floor in the heart of the technology building. These infrastructures make the GURU a richer place to study and provide a wonderful opportunity to create networks around the world.

We hope you will find the learning environment at GURU useful for your personal as well as professional career. We welcome to all the potent aiming to pursuit professionally qualified career in IT to study in GURU. We hope your experience in GURU will be a time you will always remember with warmth.

If you have any queries, you are welcome to contact us directly at info@nepguru.com. We look forward to having the opportunity to meet you soon.

About Us

GURU Institute of Engineering and Technology **(www.nepguru.com)** was established in 2016 to provide the cutting-edge services with leading expertise in computer software & hardware. We are one of the most competitive, innovative and dedicated group of professionals in the field of information technologies such as Software Developments, IOT, machine learning, and BigData product development, desktop, laptop, and smartphone chip level hardware training, CCNA/CCNP certified network training, professional software trainings on industries leading platforms such Java, Big Data, Python, Post production, Android App development, enterprise network installation services, annual maintenance contracts (AMC) services, and software and hardware related enterprise consultation services.

We provide *New Generation Technology Classes* led by the team of globally expert Engineers and IT specialist. We provide trainee with world class laboratory equipped with modern facilities. *To enhance the youth talent globally*, and *to explore the employment and*

entrepreneurship opportunity across the Nepal, GURU pioneers in Smart Technology and Engineering with a 'Skill Development Program' by providing opportunities to learn via live project exposures and real time working culture.

GURU acknowledges the dynamic business environment in rapid growth, efficiency and quick responses which are essential to success in an emerging globally competitive environment. This scenario translates into the need for having the right information at the right time and at the right cost, and GURU proudly presents the capability and willingness to deliver quality in service with excellence.

We believe in continuous support, service, and commitment for excellence which seeds innovation in spirit.

Vision

To be globally reputable institute in the professional and academic IT training, enterprise software solutions, and IOT buttressed by advanced expertise in product development.

Mission

To champion professional training, research and skill development in IT by providing advanced services through multiple academic outlets service centers in Nepal.

Training Process at Guru

GURU has facilitated training via various ways such as on site at client location, online, or at our training center. After the completion of training attendants' feedback is collected in order to receive information about the effectiveness of the training program, and provide certificate of completion.

Courses

Laptop Chip Level Training

Description: Laptop repairing courses are one of the most ambitious courses that are withdrawing minds of many electronics diploma graduates to graduate computer and electronic engineers. The IT industry is highly demanding chip level repairing expert Engineer, however

still there is lack in number of expert engineers in the market. We are trying to bridge this gap by producing highly qualified experts with depth level of knowledge on laptop engineering training that can be applied in real time problem solution domain.

Duration: 120Hrs

- Servicing in Card Level L1 : 30 Hrs
- Basic Electronics L2 : 30Hrs
- Circuit/Schematic Analysis L3: 30Hrs
- BGA Reballing L4 : 30Hrs

Mobile Chip Level Training

Description: We provide real time professional training in repair of smart phones and tablets of every generation, which is supplemented by industrial smart phone service engineers with an updated syllabus through which even a matriculate, can be made industry fit rather than a certificate holder.

Duration: 120 Hrs

- Basic Mobile Service M1: 30Hrs
- Basic Electronics M2: 30Hrs
- Circuit/Schematic Analysis M3: 30Hrs
- IC Reballing M4 : 30Hrs

Professional Java Training

Description: We provides extensive specialization on professional java development academic training. Java programming professional experts at Guru are committed to provide students the nectar of their Years of experiences in developing Java based Enterprise products. Students can learn and grow higher their potential at the same time learning at our academic center where the students are allowed to learn by expert group of Java development team apart from academic

java training. Students can watch and learn to troubleshoot, analyze, debug, the real time handling of software issues confronted on live servers.

Duration:

- Java/J2ee: 60 Hrs
- Java with live Project: 90 Hrs

Python

Python is becoming more and more popular for data science. Companies across the world are using it to get insights from their data and get useful analytical results. Now it is used for both web and desktop applications and is available on Windows too. Desktop GUI APIs like GTK have their Python implementations and Python based web frameworks like Django are preferred by many developers over other similar server side scripting languages like PHP, ASP for web applications.

Python with Data Science: **60Hrs**

Python for Web development with Django framework: **90Hrs**

Big Data

Description: World of Information and Technology is growing beyond what was expected a decade ago. Every day there is a new advancement in technology and so as the generation of data from those sources. The use of Internet is such as huge now days that hardly any corner of the technology is not equipped with the Internet as means of communication. All of these communication equipment's generate huge amount of data which is generally unprocessed, structured, semi structured, or unstructured at all. Handling of such as high volume, veracity, velocity, and variety of data is often much expensive and cumbersome task. Big data technologies such as **Hadoop**, **Spark**, **Strom** etc. addresses these problems.

Duration:

- Hadoop Training: **90 Hrs**
- Storm**: 30Hrs**

- Spark**: 30Hrs**

Hardware and Networking

Description: File sharing, resource sharing, security, communication, flexible accesses, and work group computing are essential parts of any organization. Demand for Hardware and Networking professional experts are rising day by day as Networking has become an integrated part of enterprises communication system.

Duration: 45 Hrs

CCNA/CCNP Certified Networking

Description: Over 2 million networking jobs will be available around the world by 2018. Are your hands and brain prepared to fill them. We provide CISCO training as per standard syllabus of Cisco Certification exams. Our professional networking team is committed to produce world class networking experts.

Duration: 90 Hrs

Web Programming: 75 Hrs

Web programming, also known as web development is the technology to create dynamic web applications. Examples of web applications are social networking sites like Facebook or e-commerce sites like Amazon. Learning web application development is not that hard provided the right instructor and the environment. No matter whether you're looking for a career or just want to learn coding, web application development is the most promising field for fresh computer graduates to professionals. We feel learning Web programming is one of the smartest decisions.

HTML: 10Hrs

CSS: 10Hrs

JavaScript: 15Hrs

LAMP (Linux, Apache, MYSQL, PHP): 40Hrs

Android Programming

Description: 80% of the mobile market has been overtaken by Android devices. Android App development is one of the best professional IT carrier path way.

Duration: 60Hrs

Robotics Training

Description: Robotics is a platform where we interact and solve problems with electronics in the real world. Robots are being developed and implemented into nearly all aspects of industry, businesses, and our daily lives. We welcome everyone from a vast array of background and talent, from the self-educated tinkerer to the highly trained embedded system programmers.

Duration:90 Hrs

Electronic and Communication R1 : 30Hrs

Computer Science R2: 30Hrs

Project: 30Hrs

Professional Multimedia

Description: Our Advance Diploma in Multimedia & Animation program is designed to provide the students with the necessary skills and knowledge required to develop effective multimedia applications. This program introduces students to the diverse aspects of multimedia including professional multimedia development, packages for multimedia development, web development, 3D animation, special effects, and digital audio and digital video.

Duration: 60 Hrs

Graphics Design: 30Hrs

Audio Video Development: 60Hrs

Our services include:

Product Development

Our software development team in association with hardware Engineering team is focused on research and development of products on following categories:

1. Web Software Solutions
2. IOT & Embedded System Solutions
3. E-commerce Solutions
4. Arduino Project Development for Electronics and Computer Science Students
5. RPI (Raspberry pi)Projects for Electronics and Computer Science Students
6. Home Automation & Interactive Sensing Systems
7. Enterprise Data warehouse Solutions

Smart Sales

We deal in trading of purchase and sales of electronics devices such as computers, laptops, and printers for enterprises. We assess the technical requirements of an enterprise based on various criteria such as performance, cost, and reliability of the system. Our technical experts provides summary reports for cost performance analysis for various brands and its configuration. Based on the report, and an agreement with an enterprise, the trading process is move forward. Beside this, we also trade in sales of Pre-owned Laptops, Mobile Phones, and Mobile repairing professional tools.

Maintenance

GURU consists of a group of experienced microelectronics specialists who provide the necessary range of technical expertise and support services to academic customers. With the global learning experience in Laptop chip level engineering and deep research in Nepal, we are able to provide Chip level and circuit analysis services by service-center engineers from China and India (Apple, Dell, HP and Toshiba).

We are providing services on different handsets (i-Phone, Samsung, HTC, Blackberry, MI, Huawei and other branded models). We also provide latest software Dongles and Tools for software installation and upgrading on different latest model handsets. Many previously used handsets at other countries such as iPhone, Samsung Series etc. are not usable because of country locking enforcement. At Guru, We provide Country unlocking service operation supports Online from our multiple service centers.

We specialize on repairing almost all aspects of laptop and smart phones problems such as:

1. Component Level Repair

2. IPhone Services

3. Circuit Level Repair

4. Advanced Chip Level Repair

GURU Specialties

➢ Assurance to provide the best method of sharing our experiences through smart practical classes with audio-video visualization learning techniques

➢ We believe in Client First approach in providing our comprehensive services. Security, Confidentiality, Integrity, and Authenticity are our prime commitments while providing services to our clients.

➢ Quality-centric successful state of art machinery and world-class electronics laboratory for R&D on product development on AI, Robotics, and Machine Learning

➢ Advanced library and other additional facilities like Programing laboratory, Electronics laboratory, Chip-level laboratory and R&D laboratory

➢ 100% placement assurance to trainee scholars

LIFE at GURU

Leadership

Sunil Karki

CEO

B.E Electronics & Communications

Robotics & IOT Specialist

Padam Raj Awasthi

Director of Engineering& Technology

M.Sc. IT

Chip System Certified Expert

Prem Singh Bist

Senior Technical Consultant

B.E(Comp. Sc.), M.Tech(Comp. Sc.)

Java, Big Data Architect

Bikash Chandra Bhandari

M.B.A