

BCA

Bachelor of Computer Application
4-year 8-semester program | Affiliated to Pokhara University



NCIT

Nepal College of Information Technology
(Affiliated to Pokhara University)

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NCIT

Nepal College of Information Technology – NCIT, established in 2001, runs Pokhara University-affiliated Bachelor's and Master's programs – BE, BBA, BCA, ME, MSc & MCIS. It has produced over a thousand technical professionals since its establishment.

NCIT, a pioneer private institution providing technical education in Nepal, is renowned for excellence in teaching & research, while maintaining close and mutually beneficial links with various sectors. The College provides excellent higher education opportunities and nurtures individual talent using an applicable knowledge base that fully supports ongoing social changes and economic advances.



The institution is committed to providing quality education in various disciplines keeping in mind emerging professional needs. Our highly qualified and experienced faculty is fully dedicated to their teaching. We have a state-of-the-art infrastructure to foster academic excellence. Moreover, we provide vital non-credit inputs including research & project work, supplementing the regular courses to meet the diverse learning needs of its students and improve their employability.

The College is also an authorized training partner of CISCO, Red Hat, and Microsoft. It provides related-training and conducts preparatory examinations leading to internationally recognized certifications from these renowned institutions. NCIT has MOUs with the Microsoft Innovation Center and many reputed multinational and local companies for internships and training programmes.

NCIT envisions an institutional role for itself beyond academic boundaries. It takes the aspirations and future success of its students as pathway to nation building.

Undergraduate Courses at NCIT

- 1 Bachelor of Computer Application (BCA)
- 2 Bachelor of Engineering in Computer Engineering (BE Computer)
- 3 Bachelor of Civil Engineering (BE Civil)
- 4 Bachelor of Engineering in Information Technology (BE IT)
- 5 Bachelor of Engineering in Software Engineering (BE Software)
- 6 Bachelor of Electronics and Communication Engineering (BE Electronics & Communication)

Graduate Courses

1. ME Computer Engineering
2. MSc Computer Science
3. Master of Computer Information System (MCIS)

University Recognition

All the above courses are affiliated to **Pokhara University**.

Engineering Council Recognition

All BE qualifications at NCIT are *recognized* by the **Nepal Engineering Council – NEC**. This professional recognition is mandatory for becoming an **Engineer**.

Pokhara University

Pokhara University – PU – was established in 1997 under the Pokhara University Act, 1997. PU was formed under government policy for improved access to higher education. The main function of Pokhara University is to produce skilled human resources necessary for national development by providing quality education. In order to achieve such an objective, it has a Semester system-based curriculum and an evaluation methodology with high priority given to practical knowledge and research.

The University students imbibe critical thinking skills, develop positive attitude to work, and enhance their competitiveness. Pokhara University, the youngest university system operating full-fledged programs in Nepal, aims at producing human resources capable of working for the nation as well as the global community.

PU – Institutional Tie-Ups

The following is a list of some of the institutional partners of PU. Being an affiliated college, NCIT too has the right to collaborate with any, some, or all of these institutions thereby making our BE degrees powerful tools in the hands of our engineer graduates enabling them to work or study in different parts of the world.

SN	Universities/Institutions	Countries
1	Central Queensland University	Australia
2	Independent University	Bangladesh
3	International University of Business Agriculture and Technology (IUBAT)	Bangladesh
4	Jilin University	China
5	University of Science and Technology	China
6	Sichuan University	China
7	Institute of Foreign Trade and Management	India
8	Panjab University	India
9	University of Roorkee	India
10	KIIT University	India
11	India Council for Cultural Relations (ICCR)	India
12	Shree Chitra Tirunal Institute for Medical Sciences and Technology	India
13	The University of Rome “Tor Vergata”	Italy
14	University of Padova (UNIPD)	Italy
15	Institute of Technology Sepuluh	Indonesia
16	University Under Forum for Integrated Development of Eleventh University	Indonesia
17	Showa Pharmaceutical University	Japan
18	Institute of Natural Medicine, Toyama Medical & Pharmaceutical University	Japan
19	National University Corporation Ehime University	Japan

SN	Universities/Institutions	Countries
20	Kumamoto University	Japan
21	Yonsei University	Korea
22	Institute of Oriental Medicine, Dongguk University	Korea
23	Sun Moon University	Korea
24	College of Engineering, Pusan National University	Korea
25	National Information Society Agency	Korea
26	Handong Global University	Korea
27	University of Sains, Penang	Malaysia
28	The University of Nordland (Bodø University College)	Norway
29	University of Tromsø	Norway
30	Institute of Business Management (IOBM)	Pakistan
31	University of Warsaw	Poland
32	Emilio Aguinaldo College	Philippines
33	Asian Institute of Technology	Thailand
34	Shinawatra University	Thailand
35	Kingston College of London	UK
36	St. Cloud State University	USA
37	Clafflin University	USA
38	Georgia Southwestern State University	USA
39	Hanoi University of Science	Vietnam
40	Arizona State University	USA

General Information

Academic Schedule

The academic session of the College consists of two semesters per year for each programme. Normally, the Fall semester starts in August and the Spring Semester in February.

Credit System

Each Course is assigned credits based on work hours utilized per week for lectures, tutorials, and practicals. One lecture on theory per week is assigned one credit as a general rule.

Study Duration

The normal duration for completing the BE program at the College will be four years. The maximum duration, however, for the completion of the degree shall be the normal duration plus four years.

Semester System

Our BE programs have 8 semesters, each semester normally six months. The academic records are maintained based on the number of courses registered by a student in each semester.

Evaluation System

Areas

The academic performance of students during a Semester is evaluated by the system of continuous assessment (evaluation of Semester work plus the final examinations). The College conducts the Semester work; the University, the final examinations.

Weightage

Each course has 50% marks based on Semester performance evaluation by the assigned teacher and 50% marks for the written examination at each Semester end. In the Practical Courses, the Semester marks are awarded on the basis of continuous assessment but no final examination is conducted.

Grading

The grades (marks) awarded to a student in a Course are based on his or her consolidated performance in Semester and final examinations. The letter grade in any particular subject is an indication of a student's relative performance in that Course as follows:

Letter	Grade	Grade Point Description
A	4.0	Excellent
A-	3.7	
B +	3.3	
B	3.0	Good
B -	2.7	
C+	2.3	
C	2.0	Satisfactory
C-	1.7	
D+	1.3	
D	1.0	
F	0	Failed

GPA

The performance of a student in each Semester shall be evaluated in terms of the Semester Grade Point Average (SGPA). Further, the grade point average for all completed Semesters, with regard to student performance evaluation, is the Cumulative Grade Point Average (CGPA).

Attendance – Mandatory 80% semester-wise for each subject in each programme



BCA

Bachelor of Computer Application

Bachelor of Computer Application (BCA), an undergraduate course, is a unique blend of Information Technology (IT) with business and management. In this dynamic technological era, fast growing information technology and communication systems require expert professionals, who can apply computer science principles to solve business and technology related problems. In recent years, BCA has emerged as one of the most demanding technical courses. This course transforms students into high caliber IT professionals most sought in any organization and IT industry.



Key Learning Outcomes

- Carry out required analysis and synthesis involved in computer systems, information systems, and computing applications.
- Exhibit a substantial understanding of concepts in key areas of computer applications and management
- Develop Applications involving Multimedia, Mobile, Network and Web based systems to design effective Human-Computer interaction through visual programming
- Gain Specialization in Configuration, Integration, Development and Testing of systems and network to meet industrial needs.
- Exhibit sound practical skills to address problems arising from computing systems and applications



Career Prospects

Excellent job prospects! More and more jobs are being created in an increasingly IT –driven world. Associated career trends show the fastest growing occupations in Nepal and abroad.

This course empowers graduates to handle computer and IT related tasks independently throughout their careers. They also have tremendous possibilities and opportunities of starting their own ventures.

The graduates of BCA program will get enough opportunities to work as IT Officer, Programmer or Software Developer/Tester, Web Developer, System Developer, System Analyst, System Administrator, Database Administrators etc. within and outside the country.

Careers by area

Web and Internet Programming- Web programmer, developing interactive web-based applications using high end programming technology

Software Application- Apply computing technology to solve real world problems pertaining to the field of education, medicine, transportation etc

Hardware and Networking- Computer Network Architects, System Engineers, Network Specialist in IT based business or organizations

Information Management- Develop and manage Information Systems for supporting business or organizations.

System Engineering- System Engineers in IT based organizations for envisioning, planning and implementing and managing the entire hardware and software requirements of an organization for its smooth operation.

Software Development- Software Engineers in software-related companies, NGOs, INGOs, Private and Governmental Organizations.

Mobile Application Development- Developers of sophisticated, intelligent Mobile based applications for multiple platforms.

Course Structure

Semester-I

Course Description	Credit
English	3
Mathematics I	3
Digital Logical Systems	3
Computer Fundamental & Application	3
Programming Logic & Techniques	3

Semester-II

Course Description	Credit
Business and Technical Commn.	3
Mathematics II	3
Financial Accounting I	3
Programming Language in C	3
Fundamental of Electrical & Elx.	3
Project I	1

Semester- III

Course Description	Credit
Object Oriented Programming in C++	3
Data Structure and Algorithms	3
System Analysis and Design	3
Financial Accounting II	3
Microprocessor	3

Semester-IV

Course Description	Credit
Numerical Methods	3
Visual Programming	3
Operating System	3
Database Management System	3
Computer Graphics & Multimedia Technology	4
Project II	2

Semester V

Course Description	Credit
Computer Architecture	3
Java Programming	3
Web Technologies I	3
Mathematical Foundation of Computer Science	3
Software Engineering	3

Semester VI

Course Description	Credit
Organization Management	3
Fundamentals of Probabalistic & Statistics	3
Web Technologies II	3
Data Communication & Computer Network	3
Applied Economics	3
Project III	3

Semester VII

Course Description	Credit
E-Busines	3
Simulation and Modeling	3
Linux	3
Internship	3
Elective I	3

Semester VIII

Course Description	Credit
Management Information System	3
Mobile Application Development Technology	3
Project IV	5
Elective II	3



Infrastructure & Campus

College Building

NCIT has purposeful spacious academic buildings with abundant amenities. The construction is structurally sound and made with a view to run this educational institution effectively. There is enough space for wide-ranging activities and large classrooms for flexible learning environments. The College also has a big library, seminar halls, faculty and administrative offices for plentiful study opportunities or requirements.

The Premises

The College grounds are fairly large and contain sports facilities like basketball, badminton, and table tennis. They are used for multifarious college events or other important outdoor purposes. Our premises are wide, open, clean and fresh with pleasing flowers.

Ideal Location

NCIT is well situated in a serene and lush spot in a central part of Kathmandu valley. This makes our city campus easily accessible and saves students' time, money, and energy while commuting shorter distances to and fro their classes or games here. We offer an ideally located, model campus with modern classrooms and quiet study areas to all our current or prospective students.

Laboratories

Our state-of-the-art laboratories are fully equipped according to the norms & standards of the Nepal Engineering Council. The College has the following laboratories:

General Labs: Physics, Chemistry, Communication Techniques, Thermal Science, Basic Electrical Engineering and Basic Electronics Engineering

Computer, IT & Software: Basic Computer Laboratory, Programming Laboratory, Advanced Laboratory, Hardware / Maintenance Internet Connectivity

Civil: Civil Engineering Materials and Concrete Technology, Strength of Materials, Hydraulics, Fluid Mechanics & Hydrology, Surveying Store, Analysis of Structure, Soil Mechanics and Geo Technical Engineering, Transportation Engineering, Environmental Engineering, Structural Engineering, Hydropower Engineering Geology

Electronics & Communication: Basic Electronics Lab, Advanced Electronics, Electromagnetics and Microwave, Communication Engineering, Microprocessor and Computer Organization, PCB Laboratory, Project Work Laboratory

High-quality Education

Dedicated Faculty

NCIT's dedicated and experienced engineering faculty delivers excellent teaching-learning. Our faculty is hand-picked from professionals, with experience in the industry and expertise in their fields, who have engaged in innovative, high impact basic and applied research across the broad discipline of engineering through knowledge exchange. They are committed to nurture a generation of engineers with the skill-sets to be more innovative, entrepreneurially-focused, and competitive. Our group of tutors supervises academic performance, interact with students, and give needed generic & personalized guidance.

Vibrant Teaching-Learning

Our teaching-learning approach is reflected in on-campus studies, with students making the most of their academic experience. Fully supporting students' aspirations, the College is a centre for learning where they can prosper in a supportive, encouraging, and motivational environment. We focus on preparing students for both employment and further studies or research, placing emphasis on knowledge that has application in a multitude of professions. Students are encouraged to participate actively in the learning process, while their professors utilize numerous state-of-the-art and innovative techniques to attain a beneficial and practical learning environment.

Standard Assessment

Our academic evaluation process is based on the learning outcome assessment of each student. We hold that such assessment and academic performance are interrelated and best proven through examination results. Exams are used for assessing the students in an internationally competitive arena whereby a full insight into each student's attained knowledge and capabilities is gained. NCIT also has other ways of examining & assessing how students learn and progress in their studies.

Laboratory Work

The College offers an exceptional combination of science and engineering facilities, particularly laboratories & workshops, for nurturing innovative skills in teaching, learning and research. We arrange sufficient practicals to meet syllabi standards and students' hands-on learning needs. Through the synergy of various science and engineering units, NCIT provides an interdisciplinary approach that helps its high-standard learning environment. Practical laboratory sessions, to support courses in science, applied science and technology, are arranged according to course needs.

Effective Tutorials

NCIT's well-designed tutorial system truly improves the academic performance of students over the semester. This is a unique scholastic opportunity at the College to get individual attention and indispensable support to learn better. The College organizes extra tutorials throughout the academic session. These intensive tutorial classes are arranged on the basis of an attending student's proficiency, need, or request. The purposes of tutorials are to develop a deep understanding of the topics introduced in lectures and to apply the knowledge acquired to solve problems.

Project Work & Research

NCIT provides students with ample opportunities to integrate their coursework knowledge with professional applications by project work & research. These are important learning activities for students who intend to pursue higher degrees or gain workplace skills. They can benefit from assistance & supervision in carrying out tasks associated with project & research work since such work departs somewhat from the usual pattern of graduate teaching. Students acquire the ability to manage research projects in an independent manner.

Get Knowledge & Skills



An Extra Edge

Vital non-credit inputs supplement the regular BCA programs as they meet the diverse learning needs of students and improve their employability. Moreover, these additional inputs build technical competencies, problem solving abilities, and managerial skills.

Advancement Courses

Non-syllabus courses cover latest and important computer, IT and other technological developments. Students can thereby adjust to rapid changes in these fields and update their knowledge.

Add-on Certifications

Internationally recognized certifications are offered from renowned institutions through related-training and preparatory examinations. They bridge the gap between the allocated curriculum and an ever-evolving industry.

Professional Development

We develop students professionally through training sessions, workshops, and internships. These deal with practical experience, time management, self-management, corporate dressing, interpersonal skills, and social etiquette.

Corporate Interaction

Eminent professionals give lectures and presentations on diverse, useful topics. To further interaction, students of all branches go on industrial trips at least once a year.

Field Visits & Internships

The College emphasizes a specified number of field visits for professional experience and implements the stipulation pertaining to internships for a particular degree.

Industrial Tie-ups

NCIT has tie-ups with top industries and IT-related business houses or even international companies for curriculum development, collaborative & applied research, knowledge exchange and skills transfer to our faculty, staff, and, importantly, students.

Placement Support

The Placement Cell supports graduates in finding the right kind of job environment here or abroad. This Office also helps them prepare documents & CVs and face interviews.

Entrepreneurship Cells

The Entrepreneurship Cell at NCIT aims at manifesting the latent entrepreneurial spirit of young students. The Cell hosts various workshops, speaker sessions, innovative games and competitions for aspiring entrepreneurs and supports them.

Research Training and Consultancy Unit

NCIT's Research Training and Consultancy Unit – RTCU – organizes valuable training for its graduates. Such training relates to Operating Systems Designs, Embedded System Designs & Web Development.

Organizational Partners

Learn Today – Apply Tomorrow

At NCIT, the impetus behind our teaching-learning is its relevance to industry human resource needs. To achieve this, the College forges linkages and partnerships with established organizations:

- Professional Computer System (PCS)
- Microsoft Innovation Centre (MIC) Nepal
- Janata Bank Nepal Ltd
- Dish Media Network Pvt Ltd
- Midas Technologies
- Drylce Solutions
- Deerwalk Service
- ICON Soft
- Braindigit IT Solution
- F1soft
- Webkraft Design
- Young Innovations
- Upveda Technology
- Web World Nepal
- HighTech Valley
- Log point Nepal Pvt Ltd
- Wolfmatrix Pvt Ltd
- Miracle Interfaced Pvt Ltd

Authorized Training Partner

NCIT is an authorized training partner of world-renowned training institutes like CISCO system, Redhat Inc., and Microsoft Innovation Center that offer all-inclusive professional training.



Cutting-Edge Facilities



Library

NCIT has a spacious library of over 20,000 books including textbooks, reference, research & project reports, and audio-visual materials. Online access to international library networks and latest top journals, magazines, and newspapers is available. The library timing is 6:30am–8:30pm, Sunday to Friday, for students to be able to do long study.

ICT

NCIT has a networked environment with a centrally located ICT – Information Communication Technology – Centre with uninterrupted internet connectivity and free WIFI. The College also has state-of-the-art computer labs to encourage e-learning and enhance computer skills so necessary in the contemporary knowledge socio-economy.



Canteen

The College has a fine canteen for students and employees in its premises. At NCIT, the food and beverage including free drinking water quality is checked cautiously – periodically or randomly and physically or scientifically. We ensure that all food items are fresh, clean, nutritious, chemical or pest-free, and as affordable as feasible.

Virtual Classes & Conferences

NCIT provides Virtual Classes for lectures, assignments, tutorials & note taking. These help learning better through digital inputs & outputs and greatly reinforce classroom teaching & self-study. Conference halls facilitate organizing lectures and conferences that are regular events on the campus. The halls are equipped with the latest educational technology for webinars and online workshops.

Project Labs

NCIT has cutting edge labs for project work & research. Students can put their theoretical knowledge to use and learn to work independently. Modern equipment allows students to apply theory to function and to do research.



Extracurricular Activities

We believe ECAs play a rather meaningful role in a student's education and life. NCIT's extracurricular activities are indeed a vibrant side of its campus life making students fit in body, mind, and spirit to take on the challenges of the 21st century.

Clubs

The College has many stimulating clubs for the students' diverse areas of interest. NCIT clubs regale and refresh our hard working students and provide them a full college experience and a healthy psychological outlet.

Social Service

NCIT motivates its youngsters to serve society in as many ways as they possibly can. Many of our students volunteer for blood donation, public health awareness, sanitation programs, and natural calamity relief.

Games & Sports

The College has many games and sports including basketball, badminton, and table tennis. We also hold many intra- and inter-college competitions or friendly matches to increase players' participation and to inspire them to perform better and better.

Co-Curricular Activities

CCAs at NCIT certainly enrich students' lives by developing their personalities and academic profiles through productive engagement. The College has varied co-curricular activities that galvanize our youngsters to do even better in studies and stay ahead of others.

Seminars & Workshops

The College organizes frequent seminars and workshops to inform students about engineering and applied science. These occasions are about specific subject areas and have an interactive environment for students to learn from experts and orientate themselves.

Publications

NCIT regularly publishes magazines and newsletters managed by students. Their articles go a long way in making such productive output interesting and memorable apart from fostering students' creative & technical skills.

Professional Competitions

The College organizes numerous competitions to promote engineering & technology. These include different kinds of activities such as project competitions, popular engineering & technology talks, training camps, and exhibitions.



Nepal Open Source Klub

Nepal Open Source Klub – NOSK – has been successfully creating technical awareness and sharing knowledge of new technologies, software, and web development. It was established on 28th February, 2008, by our students who were enthusiastic about FOSS (free and open-source software) formerly as the NCIT Open Source Klub.

Robotics and Automation Centre

NCIT Robotics and Automation Centre (formerly the NCIT Robotics Club) has encouraged student participation in different robotic and electronic activities at the College and outside. The Club was established in 2003 with the aim to use the theoretical knowledge of our students in practical projects.

Be a Part of Our Tradition



Alumni Association

The NCIT Alumni Association – NASSO – was set up in 2005 with the aim to keep in touch with all the graduates of the College and interact with them on a regular basis so as to help our current students learn from their seniors whether studying or working or both in different parts of the world. Our alumni assist us in forging relationships with professional institutions all over the globe for the betterment of the institution and its students.

Free Students' Union

The Free Students' Union – FSU – is a key student body at NCIT that greatly helps in maintaining a harmonious study environment and in promoting professional activities among our keen learners. The FSU goes a long way in bringing students from different departments at NCIT together and by building up relationships that enhance their academic performance. It also assists in resolving disputes between students or misunderstandings, if any, with the management.

Conferences

NCIT students show tremendous organizational abilities as can be seen in their managing national or even international events. One of such event was the NaSCoIT – National Students' on Information Technology – Conference, 2013, an international IT conference on ICT for Globalization.

Interactive Platform

NCIT's community of teachers and students discusses subject matters, projects, and activities across a wide network of relationships. The College also maintains close relationships with national & international universities and related bodies for stimulating intellectual enquiry. Representatives from various institutions provide useful information about educational and career prospects or career-related issues.

Enriching Events

The College celebrates its campus life through annual events that unite and energize its students and alumni. Welcome & Orientation programmes and Award & Graduation ceremonies add depth and texture to the NCIT experience. Students make lasting friendships and enrich their thinking.



Get Scholarships



PU Scholarships

The college provides scholarships to deserving students as per PU guidelines. 10% students of the annual intake are provided full scholarships.

NCIT Scholarships

The college provides scholarship based on the student's percentage in +2/equivalent and the merit of NCIT Entrance Test.

Performance based Scholarships

The college awards full Semester Fee waiver to students who achieve SGPA 4 in any Semester.

NCIT also awards class toppers and second toppers.



Join Us



Admissions

Students interested in joining BCA at NCIT would need to go through a fair but thorough admission process.

Eligibility

The candidates should have a higher secondary or equivalent qualification in any discipline from a recognized board or university recognized by PU with Computer Science or Mathematics (100 marks) and securing at least a second division.

Application Form

NCIT Entrance Exam Application forms are available for BCA. Applicants should submit these forms duly filled in with supporting documents and photographs by the given deadline.

Entrance Exam

Getting through the Exam is mandatory for BCA since the objective of the PU admission policy is to select students on a competitive basis. Questions asked are from related subject areas. Sample Test Papers can be obtained from NCIT along with Application forms.

Offer Letter

Selected applicants are handed Offer Letters for admission. They need to submit their acceptance along with needed original certificates or testimonials within the stipulated period to get admitted.

Enrolment

Once the College receives a letter of acceptance, it confirms admission forthwith subject to the payment of fees.

Admission Forms
can also be submitted
ONLINE
at

www.ncit.edu.np

A Glimpse of Activities 2016/17

Seminar / Training / Workshop

NCIT conducted various seminar / training / workshops for students, faculties and researchers with a view to providing opportunities to broaden their skill and knowledge.

National Students Conference on Information Technology (NaSCoIT):

National Students Conference on Information Technology (NaSCoIT) is a National level IT conference that Nepal College of Information Technology has been organizing since 2003. From its sixth convention, NaSCoIT turned to be international by incorporating international participants. The conference provides a common platform to IT students of different colleges from Nepal and abroad to share and discuss the current state of the science and technology.

The Eighth NaSCoIT was organized on August 27, 2016 at Hotel Yak and Yeti, Kathmandu in the presence of national and international participants. The conference, inaugurated by Prof. Dr. Jibaraj Pokharel, the Vice Chancellor of Nepal Academy of Science and Technology, was illuminated by prominent keynote speakers Thomas Have, Vice President Log Point, Denmark, and Natsuko Robyn Shinozaki, Japan. A total number of forty papers were presented in the conference. The main session comprised of four papers on the major theme of the conference "ICT for Intelligent Computing".

Linux Kernel Programming: NCIT conducted a training (26th to 30th September 2016 by Mr. Nicholas McGuire, Austria) focusing on hands on system level programming using Linux on Monnow Board Turbot. The training centered on Kernel level module programming for designing Real time Applications used in various domains like consumer electronics, robotics etc.

Web Designing using Word Press: On 1st September 2016, NCIT organized a one-day work shop for all BE (IT/Computer/Software) students with a view to enabling them to create and manage website and blog.

Basic Java Training: This training (A three-week training from 15th March 2017) conducted for BE (IT/Computer/Software) 3rd semester students was intended to enable students to understand the fundamentals of object-oriented programming in java, including defining classes, invoking methods, using class libraries etc.

Customized Java and Spring Frame work: This training (conducted for four weeks from 15th March 2017) was targeted to BE (IT/ Computer/Software) 5th semester students. The main objective of the training was to make Java programming easier to maintain and promote good programming practice.

Basic Electronics and Hardware Training: This training (conducted from 21 March 2017 for three weeks) was targeted to BE Electronics and communication students to enable them in designing digital and analogy circuitry, to choose appropriate microcontroller, to design and program the AVR/Arduino based embedded system, to develop prototype in a PCB etc.

RF Planning and optimization: This training was offered to BE Elx final year students in order to let them learn how to improve, optimize and maintain network performance.

Academic Institution- Industry interface: This event was organized for BE final year students on 11th August 2016. Inviting experts from different industries to share their professional experiences, the main objective of the workshop was to prepare students for professionalism.



Dedicated Faculty

Regular & Visiting



Ashok Sharma, *BE ELX*

Ashish Poudel, *BE Civil*

Amit kumar Shrivastava, *M Tech (CSE)*

Anupam Parajuli, *BE Industrial Engineering*

Arun Devkota, *MSc Physic*

Bhaktiram Ghimire, *MBS*

Bhusan Shamsher Thapa, *M Tech (Communication Engineering)*

Birendra Bista, *M Tech IT*

Bishwa Neupane, *MSc Chemistry*

Chhabi Siwakoti, *MSc Mathematics*

Denish Gautam, *BE Civil*

Deepak Raj Bohora, *ME Computer*

Dipak Raj Aryal, *MA Mathematics*

Dilendra Pd. Bhatta, *MSc Computer Science*

Ekaraj Ghimire, *BE Civil*

Jyotirma Shrestha, *ME Computer*

Lok Nath Subedi, *BE Civil*

Madan Kadariya, *MSc IT*

Manoj Gyawali, *MSc Mathematics*

Narayan Puri, *BE Civil*

Niranjan Khakurel, *ME Computer*

Pragya Dhungana, *ME Computer*

Prakash Poudel, *ME Computer*

Purna Pd. Sharma, *MSc Mathematics*

Resha Deo, *BE Computer*

Roshan Kumar Shah, *ME Computer*

Ramu Pandey, *BE Electronics*

Roshan Chitrakar, *PhD*

Saroj Bista, *BE Electronics*

Saroj Shakya, *MSc Computer Science*

Sanjay Pd. Kushwaha, *M Tech in Computer Engineering*

Satish Kumar Karna, *BE Elx, MBA*

Shashi Bhusal, *MSc Statistics*

Shivahari Acharya, *BE Elx*

Saugat Poudel, *BE IT*

Subash Bhatta, *MSc Physics*

Subash Manandhar, *MSc CSIT*

Tirtha Raj Bhatt, *MA English*

Toran Pd Bhatt, *MSc Structural Engineering*

Uttam Pokhrel, *MSc Mathematics*

Umanga Pandey, *BE Electronics*

Kumar Pudashini, *MSc IT*

Dr. Satish Ojha. *PhD*

Dr. Basanta Joshi, *PhD, Computer*



Anil Kumar Varma, *ME CE*
 Suramya Sharma, *ME*
 Prabin Shakya, *ME*
 Roshan Koju, *ME*
 Nitesh Risal, *ME*
 Krishna Hari KC, *MSc*
 Nabin Dhital, *MSc IT*
 Bishal Gaurav Jha, *ME CE*
 Kabita Pokhrel, *MBS*
 Sanam Dangol, *ME CE*
 Yub Raj Rimal, *MBA*
 Kiran Khanal, *ME CE*
 Manjul Bhattarai, *BE IT*
 Krishna Hari Acharya, *MBS*
 Dev Raj Joshi, *MSc Materiel Science*
 Him Jyoti Thapa, *MSc Geo-technical Engineering*
 CM Jaiswal, *ME CE*
 Md. Raheem Ansari, *ME CE*
 Purushottam Shrestha, *ME CE*
 Santosh Dhungana, *BE IT*
 Uma Shankar Pandey, *ME*

Dr. Shashidhar Ram Joshi, *PhD in Electronics & Computer Eng.*
 Dr. Sanjeeb Pd Pandey, *PhD*
 Vishwa Nath Khanal, *MSc.CM*
 Prakash Chandra Ghimire, *MSc Geology*
 Salina Dangol, *ME CE*
 Uddav Bhattarai, *MICE*
 Bibek Ropakheti, *MS ETIM*
 Chinmay Anand, *MS ICE*
 Mohan Ghimire, *BE IT*
 Tulasi Dahal, *ME CE*
 Bhesh Kr. Karki, *MSc Environmental Eng.*
 Mohan Dhwoj KC, *MSc Transportation Eng.*
 Raghu Nath Prajapati, *MSc Water Resources*
 Bibek Sigdel, *MSc Structural Eng.*
 Bharat Lamichhane, *MSc Power System Eng.*
 Sudip Adhikari, *PHD*
 Samundra Poudel, *MBA*
 Ram Chandra Pokhrel, *ME*
 Shishir Regmi, *MSc. Statistics*
 Arbin Maharjan, *ME*
 Sudan Neupane, *MSc Renewable Eng.*

Committed Staff



Administrative Staff

Niranjana Khakurel, *Principal*

Administrator

Geeta Bajracharya, *Account*

Sarita Khanal, *Administration*

Deputy Administrator

Binod Kr. Upadhaya, *Exam*

Charan Singh Chhetri, *Administration*

Rajendra Rimal, *Account*

Assistant Administrator

Nisha Bhattarai, *Library*

Sunil Khadgi, *Store*

Department Assistant

Bindira Thapa, *BBA*

Chitra Bd. Khadka, *Software*

Milan Aryal, *Electronics*

Sagar Karki, *Masters*

Santosh Rai, *Computer*

Subash Khadka, *IT*

Senior Office Assistant

Manoj Chaulagain, *Account*

Rupa Gelal, *Civil*

Shanta Karki, *Library*

Sharada Neupane, *Exam*

Utshav Mishra, *Account*

Administration

Mira Badal, *Front Desk Officer*

Shreetu Neupane, *Front Desk Officer*

Sujan Gurung (*Extra Curriculum Activities*)

Balram Khadka, *Security Supervisor*

Technical Staff

Bhagwat Ram Gelal, *Lab Technician (Electronics)*

Bibek Pudasaini, *Lab Instructor (Civil)*

Dinesh Khatri, *Lab Technician (Computer)*

Dev Bd. Basnet, *Lab (Civil)*

Hukum Bd. Basnet, *Lab (Workshop)*

Nirdosh Adhikari (*System*)

Narayan Pd Regmi, *Lab Technician (Civil)*

Om Baral, *Lab Technician, Chemistry/Physics*

Pappu Sunuwar, *Lab Technician (Computer System)*

Transportation staff

Manohar Joshi (*Bus Helper*)

Netra Bd. Thapa (*Driver*)

Ramesh bishwokarma (*Driver*)

Support Staff

Indira Neupane (*Office Helper*)

Ishwora Paudyal (*Office Helper*)

Krishna Maya Maharjan (*Office Helper*)

Laxmi Maya Maharjan (*Office Helper*)

Lila Rai (*Office Helper*)

Nuccheman Maharjan (*Plumber*)

Niacha Poda (*Cleaner*)

Pusta Bd. Pariyar (*Electrician*)

Rupa Neupane (*Office Helper*)

Shankar Maharjan (*Head Mali*)

Sushila Thapa Cheetri (*Office Helper*)

Uttam Poda (*Cleaner*)

BCA?

at NCIT, why •

The Pioneer Technology and Engineering College in Kathmandu Valley.

Shaping the finest IT professionals since 2001.

1700+ students are currently pursuing their study in Bachelor's level (BEIT, BE Computer, BE software, BE Elx, BE Civil, BBA) and Master's level (ME Computer, M Sc Computer Science, MCIS)

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Lectures by leading academicians and industrialists

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Company and institutional linkages

Cisco Academy, APNIC Member, Microsoft and Redhat Training Partner

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IT based workshops, trainings and national / international seminars on regular basis

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NCIT

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