



PROSPECTUS 2022

PIONEER INSTITUTION IN QUALITY ENGINEERING EDUCATION SINCE 2001



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WELCOME

Everest Engineering College (EEC) provides an accumulated learning atmosphere focusing on the most recent pedagogical approaches to ensure students' academic and professional development. With a glorious history of more than two decades of higher education in Nepal. EEC graduates already setting their distinct mark in their professional life, we proudly invite you to be a part of it.

ADMISSION ELIGIBILITY

Students seeking admission in different Bachelor Level Engineering Programs at EEC must be a Secondary (12th) Graduate in science, or Diploma in Engineering, or A-Level or equivalent from a recognized institution securing at least grade C (or 45% in percentage system or A-Level) in each of the subjects studied with one course of 100 full marks in each of the courses Mathematics, Physics and Chemistry. Candidates meeting the above-mentioned criteria can apply both in physical or online mode and appear entrance examination conducted by the college as per Pokhara University and University Grant Commission (UGC) Nepal norms. Successful candidates are eligible to get admission in the programs offered in the College.

INSTITUTIONAL STRUCTURE

EEC, as an organization, has a pyramidal structure with a group of subject experts and distinguished personalities at the top as a Board of Directors; then, the Chief Executive Officer (CEO), Principal, Vice- principal, Heads of the Departments and an ample number of dedicated and full-time teaching and non-teaching staffs. The young, enthusiastic and the profound management committee along with the variety of section to support project, research and outreach activities are working together to set the benchmark of engineering education in Nepal.

ACTIVITY SUMMARY

Dedicated, energetic and self-motivated EEC faculties teach students with their updated pedagogies. Besides teaching students in the class rooms, learning takes place outside the college premise. EEC helps students deepen their knowledge in a specific area through field visits. As the college believes that theoretical knowledge has to be made practical by connecting it with the community, the students visit different organizations, social sectors and community people to apply their theoretical knowledge in practice. Such sites include Telecommunication Sectors, ISPs, ICT Companies, Banking Sectors, Insurance Companies, Hydropower Sectors, etc.

BOARD OF DIRECTORS



ER. LAKSHMI NATH NEPAL
Chairman



MR. ARUN KUMAR BHANDARI
CEO, Member Secretary



ER. SHIBA LAL CHALISE
Member



MR. SURENDRA RAJ DHAKAL
Member



ER. PRAKASH GC
Member



ER. YAGNYA MURTI POKHREL
Member



MR. RAJENDRA BHATTARAI
Member

MESSAGE FROM THE DESK OF CEO

Dear prospective students,

Education is the means that transformed society from the stone age to the current era of highly developed sophisticated society. It is bare to imagine life without education. This single weapon has become the measuring gauge for both Spiritual and Worldly development of an Individual, Society and Nation as a whole. We can anticipate further bright future of the world only through the education. We deserve to do better in future only when we plan and invest in education today. Knowledge and skill can eventually pay us in future.

Amid the educational institutions offering Engineering Programs and Degrees in Nepal, Everest Engineering College is one that is dedicated to turn hundreds of students' destiny into potential global citizens inculcating in them appropriate knowledge, skills and professionalism. We focus on human values and subject expertise which can be achieved through critical-pragmatic pedagogical approaches. Our teaching faculties are excellent, ever innovative and eager in building new knowledge. They can accelerate students' enthusiasm encouraging them to contribute in the field of their choice. Our management system is amiable and caring to the students maintaining college rules and discipline.

As the Chief Executive Officer of this College, I have a strong dedication to uplift this institution as the center of excellence in technical education. Moreover, with my more than two decades of classroom teaching and management experience in engineering education, I have unbending faith that students educated at EEC are and will be pillars in Society and Technology over the Nation.

I welcome you all to be part of the learning system at Everest Engineering College.

**With warm regards,
Arun Kumar Bhandari**





MESSAGE FROM THE PRINCIPAL

Dear aspirant students,

Learning plays a pivotal role in our life. The purpose of education is to make one capable developing new thinking, add knowledge and skill sets, perform innovations and face the new challenges of life in comfortable way. The ultimate aim of education is making one capable for the contribution to make the world a better and safer place to live. Technology has greatly impacted human life in many aspects. We, at Everest Engineering College (EEC), provide the better environment to learn, interact, brainstorm and solve problems. We believe in problem-based learning as a tool to enhance the capacity of the learner. By means of modern pedagogy and tools, we facilitate the students and faculties to make the teaching learning process better.

At, EEC, students get chance to interact with highly profound faculties and they can work in state-of-the-art technologies laboratories, they can learn the culture of discipline and respect. Students get opportunity to work in clubs, special interest groups (SIG) and enhance their knowledge and skills in more practical way. As Engineering is directly connected to human life and society, students will get chance to interact with the experts from diverse social disciplines that helps them to learn the use and essence of technology in different societal contexts. It also helps to develop the soft skills which eventually help them to perform better in their professional life.

I am much delighted to welcome the new batch of enthusiastic students and wish them a happy learning at Everest Engineering College (EEC).

Er. Birodh Rijal
Principal





INTRODUCTION

Everest Engineering College (EEC), a Pokhara University affiliated leading institution established in 2001 A.D, is a reputed engineering college located at Sanepa-the heart of Lalitpur Metropolitan City. The college is run by a team of profound and dedicated academic experts. It is devoted to produce academically qualified, highly skilled and innovative human resources needed for the society and nation. With a focus on human values and professional integrity, EEC recognizes education as a transfer of knowledge through research innovation and working opportunities. Together with appropriate modern pedagogy, the EEC team concentrates on extensive counselling, peer learning, project works and research-oriented activities. EEC graduates have proved their distinct worth in higher education and professional careers nationally and globally. The college ensures that students pursuing academic excellence at EEC are prepared to work toward the summit of their ambition and desired career paths reaching an intellectual peak.



COLLEGE VALUES:

EEC values ethical behavior, integrity, professionalism, innovativeness, academic excellence, non-discrimination within and outside its premises. It denounces nepotism and all unfair academic practices.



VISION

EEC strives to become a leading and a unique national institution for technical education within the country and the region through the means of state-of-art teaching learning, research and training programs.



MISSION

Aligning with the national higher education goal, EEC stives to develop highly committed and qualified professionals who will play a leading role in the sustainable infrastructure development and the good governance in the country.



GOALS

To provide quality education on the basis of guidelines and standards specified by Pokhara University to establish itself as a learning hub in higher education. To contribute for the social and national need updating itself in the areas of learning nationally and globally.

NATIONAL AND INTERNATIONAL LINKAGES/AFFILIATION

Following is the list of some of the institutional partners of Pokhara University, benefited for collaborative research and higher study

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	Kalinga Institute of industrial technology	INDIA
11	Indian Council for Cultural Relations (ICCR)	INDIA
12	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
17	Showa Pharmaceutical University	JAPAN
18	Institute of Natural Medicine, Toyama Medical & Pharmaceutical University	JAPAN
19	National University Corporation Ehime University	JAPAN
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	Claflin University	USA
38	Georgia Southwestern State University	USA
39	Hanoi University of Science	VIETNAM
40	Arizona State University	USA

In addition to above university level collaboration we are making our presence global in institution level. We are collaborating with different higher educational institutions within the country and abroad. The partnership programs with different universities benefits students in academics through guest lectures, job-oriented training and research partnership. We are working on exchange programs with international universities to train and equip our faculties and students with new trends in knowledge acquisition and research.

ACADEMIC PROGRAMS

EEC offers Bachelor Level Programs in Civil Engineering (BE-Civil), Computer Engineering (BE-Computer), and Information Technology Engineering (BE- IT).

BACHELOR OF CIVIL ENGINEERING

EEC has been offering Bachelor level courses in Civil Engineering since 2016 with the aim of producing skilled engineers who can deal with designing, construction, operation and maintenance of infrastructures and services. Aspiring students who opt to pursue this course engage in theoretical and practical learning in the areas of surveying, structural engineering, water resources engineering, environmental engineering, transportation engineering, material engineering and geotechnical engineering. They develop a wide range of analytical skills needed to deal with infrastructures and development projects.





BACHELOR OF COMPUTER ENGINEERING

EEC started to teach courses in computer engineering in the Bachelor Level since its inception in 2001 to catch up with the rapidly developing microelectronics and computer science. As the present era demands human resources skilled in fusing knowledge and digital technologies, EEC commenced to train students in computer engineering realizing the ever growing need of computer engineers within the country and abroad. This program uniquely links broad knowledge of electronics and programming with the specialist skills in software and hardware designing and interface.



BACHELOR OF ENGINEERING IN INFORMATION TECHNOLOGY (BE-IT)

EEC has been offering Bachelor level courses in Information Technology, more often referred to as IT, since 2001, the year of its inception. This program is all about using technology to organize, store, share, and process information. Realizing the fact that abundant IT engineers are required to supply the human resources to various IT companies, software development companies, EEC launched this program to fulfil the market requirement helping IT professional achieve employment opportunities easily.

POKHARA UNIVERSITY: AN INTRODUCTION

Pokhara University was established in 1997 A.D under the Pokhara University Act 1997. The university offers different programs at Bachelors, Masters, MPhil and PhD levels covering the fields of management, engineering, health sciences, humanities and social sciences. In the field of management, it offers seven programs in Bachelors and six in Masters level. Similarly, in science and technology, the university offers sixteen Bachelors and eight Masters level programs. In humanities and social sciences, it runs one program in Bachelors Level and three in Masters Level. The university follows the semester system of education.

EVALUATION SYSTEM

A student's performance in a course is evaluated in two phases: a) internally by the concerned faculty member through quizzes, tutorials, lab works, home assignments, class tests, class participation, term papers, etc. and b) externally by the office of the controller of examinations through semester -end examinations. The student must pass both the internal and the external examinations separately.

The grades awarded to a student in a course are based on his/her consolidated performance in both these types of evaluations. The weightage given to internal evaluation is 50% for the undergraduate program, and 60% for the graduate program. Similarly, 50% weightage in undergraduate programs and 40% weightage in graduate programs are assigned to the end of the semester examinations.

GRADING SYSTEM

Pokhara University follows a four -point letter grade system. Letter grades awarded for the undergraduate and graduate levels are as follows:

LETTER GRADE	GRADE POINT	INTERPRETATION
A	4.0	Excellent
A-	3.7	
B+	3.3	
B	3.0	Good
B-	2.7	
C+	2.3	
C	2.0	Fair
C-	1.7	
D+	1.3	
D	1.0	Work satisfying minimum requirement for credit
F	0	Fail

The performance of a student is evaluated in terms of two indices: a) Semester Grade Point Average (SGPA) which is the grade point average of the particular semester and b) Cumulative Grade Point Average (CGPA) which is the grade point average of all the semesters taken together.

$$\text{SGPA} = \frac{\text{Total honor points earned in a semester}}{\text{Total number of credits registered in a semester}}$$

$$\text{CGPA} = \frac{\text{Total honor points earned}}{\text{Total number of credits completed}}$$

PASS MARKS IN INTERNAL AND EXTERNAL EXAMINATIONS

The pass marks for internal examination are 45% for the undergraduate level. Students failing in internal examination will be "Not Qualified" to appear in the end of the semester examination. Pass marks for the end of the semester examination are also 45% for undergraduate level. The pass marks cut of points in the end of the semester examination for a particular course may be slightly adjusted statistically on the basis of break points in student's scores. Such adjustment will be based on the relative performance of the student as recommended by the Scrutiny Board and approved by the examination Board.

DEGREE WITH DISTINCTION

To obtain a degree with distinction, a student must obtain a CGPA of 3.60 or better in the undergraduate level and 3.75 or better in the graduate level.

DEAN'S LIST

The Dean's list recognizes outstanding academic performance. To qualify, a student must obtain a CGPA of at least 3.7 in the undergraduate level.

MINIMUM CGPA REQUIRED AT THE COMPLETION OF A BACHELOR'S DEGREE PROGRAM IS GIVEN BELOW:

Required for	Min. CGPA
Award of a Bachelor's Degree	2.00
Distinction	3.60
Inclusion in Dean's List	3.70

TRANSFER OF CREDIT HOURS

A maximum of up to 25% of the total credit hours of course work completed in an equivalent program of a recognized institution may be transferred / waived for credit on the recommendation of the head of the faculty.

DEPARTMENT OF CIVIL ENGINEERING (BE-CIVIL)

We are offering Bachelor level Program in Civil Engineering since 2016 with the aim of producing skilled engineers who can deal with designing, construction, operation and maintenance of infrastructures and services. Aspiring students who opt to pursue this course engage in theoretical and practical learning in the areas of surveying, structural engineering, water resources engineering, environmental engineering, transportation engineering, material engineering and geotechnical engineering. They develop a wide range of analytical skills needed to deal with infrastructure and development projects.



MESSAGE FROM HEAD OF DEPARTMENT:

Welcome to the Department of Civil Engineering

The field of Civil Engineering is among the oldest branches of engineering and it deals with the study of designing, constructing and maintaining infrastructure facilities for residence, transportation, and production necessary for human civilization. In addition to this, it refers to technologies to conserve the nature and achieve sustainable society.

The Department of Civil Engineering strives for excellence in teaching and learning and professional development. Well-qualified and competent faculties with well-equipped labs are committed to provide an excellent teaching methodology for nurturing the students into excellent engineers as well as good human beings.

The students here are encouraged to engage in extra-curricular and co-curricular activities which are essential for personality development, nurturing of team spirit and development of organizational skills. We aspire to mould our students into globally competent and well chiseled Civil Engineers who can meet the challenges of technological advancement. All efforts are also being made to inculcate social values and professional ethics in our students to face the current as well as future global standards.

Please feel free to visit our website for any details that you look for. We always seek for constructive suggestions that can enhance the departmental efficiency and fame to reach the topmost class.

Er. Prashant Thapaliya
Head, Department of Civil Engineering





COURSES IN BACHELOR OF CIVIL ENGINEERING PROGRAM:

Bachelor of Civil Engineering program focuses on skills related to planning, designing, construction and maintenance of physical architectures like buildings, bridges, canals, roads, dams, and naturally built structures.

COURSE STRUCTURE	
1ST SEMESTER	2ND SEMESTER
Engineering Mathematics I	Engineering Mathematics II
Physics	Chemistry
Thermal Science	Object Oriented Programing in C++
Engineering Drawing	Communication Techniques
Programing in C	Mechanical Workshop
Basic Electrical Engineering	Applied Mathematics I
3RD SEMESTER	4TH SEMESTER
Engineering Mathematics III	Probability & Statistics
Applied Mechanics II	Surveying I
Civil Engineering Materials	Basic Electronics Engineering
Fluid Mechanics	Numerical Methods
Strength of Materials	Hydraulics
Engineering Geology	Structural Analysis I
Project I	
5TH SEMESTER	6TH SEMESTER
Building Technology	Irrigation Engineering
Engineering Hydrology	Design of Steel & Timber Structures
Structural Analysis II	Foundation Engineering
Soil Mechanics	Sanitary Engineering
Water Supply Engineering	Concrete Technology & Masonry Structures
Project II	Survey Field Project
Surveying II	
7TH SEMESTER	8TH SEMESTER
Design of R.C.C. Structures	Construction of Project Management
Transportation Engineering I	Engineering Professional Practice
Hydropower Engineering	Transportation Engineering II
Estimating & Valuation	Elective II
Elective I	Project III
Engineering Economics	

CAREER PROSPECT OF THE STREAM

The door of diverse job opportunities are open for the graduates in Civil Engineering. They can choose government sector or work for development agencies working in the area of infrastructure development, water resources engineering, and agro-industries for their career.

DEPARTMENT OF COMPUTER AND IT ENGINEERING

Currently two different programs viz. Bachelor of Computer Engineering (BE Computer) and Bachelor of Information Technology Engineering (BE IT) are running under this department. Students get to learn the the state-of-the art technologies and can equip them with required hands on skill. The department has created opportunity for students to join the internship and training programs during their study. The latest trends of computer science like artificial intelligence (AI), Machine Learning, Data science and Robotics are promising fields and we facilitate students by providing ample opportunities to engage, learn and get exposure in these fields.



PROPOSED PROGRAMS

- Bachelor of Software Engineering (BE Software)
- Master of Computer Engineering (ME Computer)

MESSAGE FROM HEAD OF DEPARTMENT:

With great pleasure I would like to introduce you to the department of Computer & Information Technology, Engineering of Everest Engineering College. It gives me extensive delight to lead the department with central focus to empower our students with overall development.

I'm truly thrilled to tell that the department remains on the strength of experienced and capable faculty members who are exceptionally devoted to educating and furthermore engaged with up-degree of information. Their exploration experience will assist with developing the eventual fate of our students.

With great demand in industry and great placement opportunities, the department stands tall and proud. Our students are not only academically sound and disciplined but they also organize various events like EEC Project Exhibition, Intra-College and Inter-college Project Competition to showcase their talents under non-technical, technical and cultural forums at national and international level.

I believe that my team consisting of EEC students, staff and faculty is capable of doing wonders. The department has become a symbol for excellent placements, which showcases our academic and extracurricular strengths. I invite you to the Everest Engineering College if you are looking for an undergraduate program. My team is sure that your spell with EEC will cause you to eclipse with a fruitful and achieved profession.

Er. Anuj Ghimire
Head of Department Computer & IT Engineering





COURSES IN BACHELOR OF ENGINEERING IN INFORMATION TECHNOLOGY

This course was designed to produce skilled human power in the areas related to information and technology with the expertise on analysis, design and development of information communication technology and system to meet the modern day requirement.

COURSE STRUCTURE	
1ST SEMESTER	2ND SEMESTER
Engineering Mathematics I	Engineering Mathematics II
Physics	Network Theory
Communication Techniques	Mathematical Foundation of Computer Science
Problem Solving Techniques	Electronic Devices
Basic Electrical Engineering	Engineering Drawing
Programing in C	Object Orientated Programing in C++
3RD SEMESTER	4TH SEMESTER
Engineering Mathematics III	Engineering Mathematics IV
Logic Circuits	Microprocessor & Assembly Language Programming
Data Structure & Algorithms	Programming in JAVA
Probability & Queuing Theory	Data-base Management System
Web Technology	Software Engineering Fundamentals
Electronic Circuit & Instrumentation	Project I
5TH SEMESTER	6TH SEMESTER
Applied Operation Systems	Computer Graphics
Numerical Methods	Computer Networks
Computer Organization & Architecture	Intelligent Systems
Organization & Management	Information Systems
Signals, Systems & Processing	Object Oriented Design & Modeling through UML
Principles of Communication	Project II
7TH SEMESTER	8TH SEMESTER
Multimedia Systems	Mobile & Wireless Communications
ICT Project Management	Engineering Economics
Business Process & IT Strategy	Social & Professional Issues in IT
Network Programing	Elective-II
Telecommunications	Project III
Elective I	

COURSES IN BACHELOR OF COMPUTER ENGINEERING

It is a four year program divided into eight semesters. Students are required to successfully complete 126 credit hours of course work, practical & project work. The course aims to produce graduates skilled in general design, creation and maintenance of the system as well as application software. As this course is the combination of two fields: electrical engineering and computer science, graduates develop computer hardware and software.

COURSE STRUCTURE	
1ST SEMESTER	2ND SEMESTER
Engineering Mathematics I	Engineering Mathematics II
Chemistry	Physics
Communication Techniques	Engineering Drawing
Programing in C	Object Oriented Programing in C++
Basic Electrical Engineering	Thermal Science
Mechanical Workshop	Applied Mathematics I
3RD SEMESTER	4TH SEMESTER
Engineering Mathematics III	Engineering Mathematics IV
Data Structure & Algorithms	Instrumentation
Electrical Engineering Materials	Database Management Systems
Network Theory	Programing Technology
Electronics Devices & Circuits	Microprocessors
Logic Circuits	Project I
5TH SEMESTER	6TH SEMESTER
Numerical Methods	Simulation and Modeling
Probability & Statistics	Data Communication
Operating Systems	Object Orientated Software Engineering
Computer Architecture	Embedded Systems
Computer Graphics	Elective I
Theory of Computation	Project II
7TH SEMESTER	8TH SEMESTER
Engineering Economics	Digital Signal Analysis & Processing
Image Processing & Pattern Recognition	Social and Professional Issues in IT
Artificial Intelligence	Organization & Management
Computer Networks	Information Systems
ICT Project Management	Elective III
Elective II	Project III

CAREER PROSPECTS OF COMPUTER ENGINEERING

With the global expansion of IT sector, Computer engineering graduates have huge range of job opportunities in the country and abroad. They have multiple options to work in IT Companies as Software Developer, Hardware Engineer, System Analyst, Database Administrator, System Designer, Networking Engineer, Programmer, Web Developer, and E-commerce Specialist with telecommunication companies, automotive companies, aerospace companies, etc. Computer engineers can also get job opportunities in non-IT companies like universities, private and public industries, government departments, business organizations, commercial organizations and manufacturing sectors.



CAREER PROSPECTS OF IT ENGINEERING

BE IT Engineers can achieve many job opportunities to work as System and network engineer, Network administrator, software and mobile Developer, Telecom Engineers, Robot Designers, or technical Support and many more. Many of the graduates are employed to manage the large hardware infrastructures in banking, airlines, hospital, and other large organizations. They can choose the government sector or work for development agencies to pursue their career.

INFRASTRUCTURES:

Linked with the main road, EEC occupies a huge area and rich infrastructures inside its premise. It is equipped with attractive modern buildings, finely built office rooms, spacious classrooms, enticing library, laboratory rooms, seminar rooms, conference and training halls, canteen, sports ground and open space for extra-curricular activities. There is enough open parking space for vehicles. A big boundary surrounding the college from all directions maintains security and peace. Security persons remain stand-by at all times at each gate to take care of college infrastructures.



The college is committed to provide knowledge based on experiment and research. It encourages learners to build new knowledge on the basis of laboratory experiment. For attaining the first-hand understanding, it has managed well-equipped laboratories where students can interact, conduct experiments on their own, analyze contents, do research and communicate their findings. The subject experts facilitate students by explaining varieties of concepts using the laboratory findings.

SPECIAL FEATURES OF EEC LIBRARY

Everest Engineering College Library has sufficient numbers of text books and reference books, physical as well as online journals. All the students receive full set of text books for their running semester. There are two sets of books for each semester courses to facilitate students borrow a set for home and another set for reading in the library. The college has maintained a peaceful environment for learning along with the digital resources center equipped with computer, internet and the journal access. Students can sit individually in separate learning quarters or in groups and brainstorm inside the library. The Library remains open between 7 am to 5 pm from Sunday to Friday. This service has facilitated the students staying in the vicinity to come to the library to prepare their exams and accomplish other research works.



E-RESOURCE SERVICE

EEC Library has a number of national and international subscribed, free open source databases for use by its members. EEC has established a reading culture. All the EEC teaching faculties, non-teaching members and students are eligible to enter library room. Interested readers from outside EEC are also permitted to enter reading room.

MEMBERSHIP FACILITIES

BE-Civil, BE-IT and BE-Computer students will be provided a set of all text books under the provision of book bank and get two membership cards for reference books. Teaching faculties and staffs can borrow 4 to 6 books as per the requirement.

MEMBERSHIP ENROLMENT PROCEDURE

- a) Anyone who has got admission in the college may fill a form for library membership.
- b) The applicant should submit his/her application form with 3 auto size photographs.



FACILITIES PROVIDED BY THE LIBRARY

- a) Open access – Readers can consult their required books from the shelves independently.
- b) Internet – Users can surf the internet to access e-resources and download materials from internet.
- c) Career Guidance – Books & journals related to different competitive examinations are available for reference.
- d) Book display – The library displays books related to specific themes.
- e) Linkage with other library/Institution- The library has an institutional membership which has facilitated to gain access to varieties of free/paid journals.
- f) OPAC – Web OPAC searching facility through MS is available.
- g) Research & Resource Center – The library provides readers with related books, journals, e-resources and archival materials for researcher/scholars. Our digital library provides the readers with collections of e-books, magazines, sample project works, sample assignment works, past question papers, and different newspapers.

ADVANCE COMPUTER LAB

Modern computer labs with internet facility is provided for students to conduct the regular lab works. Students and faculties can use the laboratories for their learning in other times. EEC has a larger capacity computer lab that can accommodate more than 50 people at a time. This is based on client server technology with advantage of high capacity resources and the server based data storage. Virtual desktop Unit with thin client provides the seamless experience of computer use.





COLLEGE CAFETERIA

The cafeteria is located inside the College. The objective of the cafeteria and meal service is to provide the fast service with better hygiene and nominal price.

Morning meal is available for all. It also serves breakfast, tea, coffee and snacks.

The contractor of the cafeteria is selected according to the available and suitable quotations. A well-experienced person in food services management, his team is managing, the cafeteria of EEC. Students and staff of the College are benefited by the College cafeteria. The cafeteria kitchen is open and the premise is clean.

Cafeteria Opening hours:

Sun- Fri 7:30 AM – 2:30 PM

Saturday: Opens on prior information





SPECIAL INTEREST GROUP(SIGS) AND CLUBS

Special Interest Groups and clubs are initiatives of students and guided by the faculty members having the domain interest. All of these groups' activities are managed and organized by the students with the intention of giving them leadership opportunities to oversee teamwork. The SIGs like Data science, Robotics and drone, AI and Machine Learning, Cyber security and ethical hacking, Programming group etc. are being initiated from the Computer and IT engineering students. Likewise, Road safety and smart road technology, Water resource and environment, Equitable infrastructures, Geo-technical group etc. are the initiation of Civil Engineering students.

Some recently performed activities by special interest group

1. Demystifying the data science and ML group
2. Basic Arduino Training" by Robotics, Drone and AI group
3. Participating in the RoboSoccer event organized in the CNI Nepal Startup fest held at The Soaltee Hotel Kathmandu, on 25th June Robotics, Drone and AI group
4. "Hunting the discerning eyes: critical analysis of infrastructure" for Civil Engineering final year students
5. One day Bootcamp on Python by Programming SIG

ROBOTICS CLUB



EEC students learn about building and programing robots under the supervision of robotic instructors. The best students with the potential to win a competition will be selected for taking part in the national and international forums. They will undergo further intensive training to prepare for the competition.



SPORTS

Besides academic activities, EEC students also get engaged in different sports events. Sports are supposed to develop a habit of working in a team. They also support students' physical, mental and social wellbeing. They learn to experience how it is to win or lose. Keeping this fact in consideration, EEC has given due attention to sports items like basketball, table tennis and volleyball inside the college premises. The students are occasionally taken out to public grounds for football and cricket matches.



SCHOLARSHIP

EEC Provides different scholarship to encourage and support brilliant students with outstanding performances.

NEPAL GOVERNMENT SCHOLARSHIP

Nepal Government Scholarship: Out of total number of students admitted in an academic year 10% students receive full scholarship as Nepal government scholarship through Pokhara University.

OUTSTANDING SCHOLARSHIP

University toppers with 4.0 SGPA will be awarded full scholarship for the next one semester. This scholarship is awarded in each program for every class of 48 students.

PROGRAM TOPPER SCHOLARSHIP

EEC provides a 100% tuition fee scholarship for the program topper for next one semester.

ACHIEVEMENT SCHOLARSHIP

This scholarship is awarded to meritorious students based on their prior achievements and entrance examination conducted by EEC.

EEC-LMC SCHOLARSHIP

The college provides full scholarships for 3 students, one in each of the programs to the permanent residents of Lalitpur Metropolitan City (LMC).



EEC CODES OF CONDUCT

EEC follows strict codes of conduct and it aspires its members to take these codes sincerely to maintain good learning atmosphere.

DISCIPLINARY CODES AND STUDENTS' RESPONSIBILITIES

All the students of EEC are expected to abide the college codes as stated hereunder:

- Students are expected to show socially acceptable behavior and standard morality.
 - They should pay respect to teachers, seniors, and show courtesy to all other staffs.
 - They should be clean and follow the college dress codes.
 - Always contribute to maintain peace, harmony and learning environment.
 - They must have their own laptops or necessary devices when they are in the laboratory.
 - They should not indulge in the activities that disturb academic activities



ACCESS LINK TO COLLEGE

EEC is situated at Sanepa, a prime location easily accessible to all. It is only about five minutes' walking distance (700 meter) from the Ring Road Highway.

MESSAGE FROM RMC COORDINATOR

I am delighted to welcome new students to Everest Engineering College, where your smiling faces, energy and enthusiasm will enrich the vibrant learning environment. You are entering a place where we encourage you to ask questions and explore possible answers not just in the subjects that you take but also by observing the world around us. Our community is waiting for your engineering answers to the pressing problems. This is where you will approach the Research Management Cell (RMC) and as its coordinator I will be responsible for making sure you have the guidance and support to get there.

RMC supports faculty and students in their efforts to discover, innovate, create and experience research at Everest Engineering College. It strives to increase direct student participation in research undertaken by the faculty, grow ideas to the level of projects and to enhance education and learning experiences by connecting classroom teaching and research. Our talented faculty will be your guides and partners in your exploration of your ideas. Together we are geared towards cultivating EEC's vision of becoming a higher education institution that offers research-informed and research-based learning environment.

You will find plenty of opportunities to move forward with your inquisitive outlook at EEC. RMC will directly and indirectly provide guidance and support your pursuit. The cell organizes several academic and professional activities that complement and supplement classroom learning such as: (a) funding and supporting research projects from idea to the dissemination stage, (b) capacity building programmes such as trainings/workshops/seminars/discussions, (c) organizing and participating in research conferences, (d) access to and creation of resources such as journal access, research databases and data collection, and (e) publications in print and online.

On behalf of the RMC team I welcome you and hope you will embrace opportunities for new and different experiences and discover a fresh understanding of the world around us which you are responsible to shape from your chosen field of study.

Dr. Shailesh Bdr. Pandey
Professor, Department of Computer and IT Engineering
Coordinator, Research Management Cell (RMC)





RMC MISSION AND GOAL

EEC embodies the fact that research is as much about building faculty and students as it is about producing research outcomes that benefit the world. Overseeing a range of research activities to produce outcomes and generate impact will be the core focus of the RMC to achieve the mission and vision set by EEC under the guidance of Pokhara University. Research Management Cell (RMC) is created with the ambition to channel the research efforts within the academic curriculum as well as beyond the classroom to achieve such a mission and goals.

Support Environment:

EEC will have an environment where colleagues and students support each other to succeed. RMC will create an environment where collegiality and collaboration is encouraged and supported.

Career Development:

Research is an integral part of an academician's career development and student's training. RMC will support colleagues in their career trajectory and prepare students to solve real-world problems. Research efforts and contributions will be recognized and diverse career trajectories will be supported.

Research Output Diversity:

Research activities produce different outputs such as data, software, materials and policy frameworks. RMC will promote production of diverse research outputs.

Rigour, Transparency and Openness:

Research should be conducted with an academic rigour to ensure that the research has quality and the results can be trusted. The research outputs should be open to wider audiences and there should be sharing to ensure transparency and reproducibility. RMC will support research that has rigor and is open.

STUDENT'S QUOTES



NIKITA SUBBA

University Topper, (SGPA 4.0) IT 2017 Batch

My journey to Everest was driven by my ambition to become an IT engineer. Throughout, my journey this college has provided impeccable educational environment and I am glad for choosing Everest as it has been cornerstone of my academic endeavours

GARISHA NEUPANE

University Topper, (SGPA 4.0) Computer 2017 Batch

Within 4 years of joining Everest Engineering College (EEC), it has always been the best place for enhancing my degree of knowledge.

It has been providing optimum guidance and upgrading capabilities within me.

Cordial academic environment with best qualified management and teachers has added flavour in learning.

EEC has always been keen to flourish skills in students providing different seminars and interaction programs.

I am very grateful and appreciate all the efforts made by EEC for all the assistance.

EEC can be the best choice to shape a career.



NABIN KUMAR BAMMA

University Topper (SGPA 4.0), IT 2017 Batch

EEC, Lifetime Treasure to me!!

As I am a student of BE in Information Technology, I find that, the atmosphere is extremely supportive, the teachers are always engaging and the extra-curricular activities have been some of the highlights of college. EEC is a tremendous source of inspiration and motivation, with a supportive professor, a vast library, cutting-edge technology labs, and a fantastic learning environment. It opened the door for me to learn and hone my abilities.

I argue that all prospective EECians should follow their passions and discover their potential.

Utilize all of the resources that the EEC has to offer while maintaining a competitive spirit.

Increase your potential with your plans, and contribute to the creation of success.

The educational approach I received here will undoubtedly aid in determining how I will develop in the future. I am indebted to the entire college family for bolstering me to march ahead unblocked onto my career avenue.

MESSAGE FROM PROJECT COORDINATOR

A unique characteristic of engineering education is that it gives emphasis on immediately transforming theoretical knowledge into practical applications. While it is true that many of the theoretical marvels in science were discovered by engineers, the main objective of engineering has always been to apply existing scientific knowledge to solve a problem at hand. For the engineering students, doing projects is the most effective way of realizing how theoretical understanding is converted to practical implementation.

Project work is thus a major component of engineering education. Project works make students acquainted with real-world problems, and provide them an overview of how engineering problems are solved in practice. Project activities provide students a chance to consolidate their theoretical knowledge and related skills in realistic contexts. In addition, project work also familiarizes students with the current trends in academia and industry. Students are required to identify and solve contemporary academic or industry-related problems during their project courses. A novel research output, nonetheless, is not expected from the undergraduate students.

Pokhara University deems project work as mandatory for BE students. Apart from the dedicated project courses, the curriculum also specifies small projects in the practical component of some of the subjects. Considering the importance of projects in engineering education, EEC has established a dedicated Project Department that standardizes the students' project quality, and continually monitors and conducts project related activities.

The Project Department at EEC has set a long-term goal of producing engineering students' projects that are of academic and social significance. The academic significance of the projects could be ascertained by publishing the project outputs as journal or conference papers. Socially significant projects address the existing problems of the society. In general, an individual academic work may not have direct social relevance. We expect that the collection of project outputs by and large addresses both the academic and societal problems.

As the Project Coordinator, I would like to welcome all the newcomer students to EEC.

Nischal Regmi,
Associate Professor,
Department of Computer and IT Engineering, EEC





INDUSTRY COLLABORATION

EEC prioritizes practical learning that supports real life problem solving. During their study period at college students get multiple opportunities to get acquainted with the problems handled by the industries. Students may get opportunities for the internship in different industries that are in our network. EEC organizes the talk program, seminars, panel discussion and training for students to learn more about industry, society, policy and their implementation, barriers to development etc. EEC has signed numerous memorandums of understanding (MoU) with multiple industries like IT, Telecommunication, construction, hydropower, irrigation etc. EEC has initiated its bonding with local bodies of government and various government departments related to physical developments.



EEC ALUMNI

Graduates from Everest Engineering College are the member of EEC Alumni. The EEC Alumni Association (EECAA) maintains and enhances a highly engaged, vibrant community of alumni and friends who are working inside Nepal and worldwide. It has created an environment to maintain the ecosystem of learning from college and real fields. Alumni come to share their experiences, provide the trainings etc to their juniors.



Er. RAKESH KUMAR DEO
(EEC, 2003 batch)
M.D, Coding
Technology Pvt. Ltd.

I would like to express thanks to Everest Engineering College, who converted me from biology student to IT/Software Engineer by offering 50% scholarship in entrance exam which was turning point of my life. I persuade M.E (Computer). I have 15 years of experience in the field of Software Industry, institution and research. Currently I lead my own company Coding Technology which provides Software Training, Internship & Product development to national and international students, several government offices, provides consultancy services and attain lectures in several engineering colleges. We provide top quality job ready technical, trending technology to the graduates get the job and work globally. Basis of my achievements & broad recognition achieved are due to EEC. This college has been helping the students from beginning, providing great opportunities & latest infrastructures to students and is very responsible for their career. As a coordinator of EEC alumni committee, I would like to support EEC achieve the best in the country.



Er. BIBEK KHADKA
BE - ELX Batch 2013
(Computer Engineer at NITC/GIDC, Singhadarbar)

With a highly effective administration and a team of experienced teachers who are at all times ready to inspire the students and help them learn. I really found it the right place for a learner who aspires to achieve good academic background for engineering education in both practical and theoretical knowledge as well. I'm glad to be a part of EVEREST.



Er. PRALHAD CHAPAGAIN
BE - ELX Batch 2010
Associate Professor at KEC

Choosing Everest engineering college (EEC) to pursue bachelor's degree of engineering in electronic and communication was one of the wisest and fruitful decisions of my life. The learning environment, well experienced and trained faculty and supportive management always made me realized my potential and reach the pinnacle. The college always focused on practical based learning with integrated theoretical knowledge is the key thing that I always admire and never forget. Not just focusing on studies, EEC helped many students like me to developed a strong personality with essential life skills. Today, the success that I am enjoying has started the moment I entered through the gate of EEC. I wish a great successful journey to EEC and its family.

RECENT ACTIVITIES



Carrer interaction opportunity: Handing over the token of love to Dr. Rajib Subba, COO infodevelopers Pvt. Ltd. (under Industry collaboration)



Futsal team of Everest Engineering College, the Winner of Intercollege Faculty/Staff Futsal tournament 2022.



Three days workshop as a part of faculty development program conducted by Prof. Yogendra Pant (Professor West Virginia University, USA



MoU signing ceremony with Lalitpur Metropolitan City for the mutual collaboration and co-operation.

EEC ALUMNI MEET-UP 2022



Newly elected team of EEC alumni along with college management team and faculty members.

CONVOCATION



MODEL OF THE COLLEGE PREMISES



Civil engineering students demonstrating the model built by them during Aarohan, event organized by the college.

BRAINSTORMING THE FUTURE

Moment captured during a program "ICT in Future Prospective"



OBSERVING THE REAL FIELD



Civil Engineering students observing the mechanism of hydropower during their field visit

MOMENT OF JOY



Students performing cultural dance during Welcome program 2022.

"ALONE WE CAN DO SO LITTLE; TOGETHER WE CAN DO SO MUCH."- HELEN KELLER.

FACULTY & STAFF





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EVEREST ENGINEERING COLLEGE

A Hub for Quality Engineering and Management Studies Since 2001



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