

## International Linkage



KEC has forged a tradition of international linkage for the betterment of academic environment and faculty development. KEC has had good relations with Polotsk State University (Belarus), Peoples Friendship University (Russia), Moscow State Automobile and Road Technical University (Russia), Melbourne Institute of Technology (Australia) and Moscow State University (Russia).

At present, KEC has academic partnerships with several universities across the globe focusing on different areas of collaboration including - Exchange of Faculty, Students and Research Fellows, Joint Research Projects, Joint Conferences and Seminars, Sharing / Exchange of Information & Resources and Staff Development.

The collaboration is based on European Union (EU) funded Erasmus Mundus mobility projects: East-West, eLINK, cLINK, FUSION, SmartLink and SUNSpaCe. Under these projects, KEC has been successful in sending more than 100 students, faculty and staff to European Universities in scholarship for undergraduate, masters, and PhD studies and also for academic visits. KEC has also organized two international conferences on Software, Knowledge, Information Management and Applications (SKIMA) in 2008 and 2015 in Kathmandu, Nepal.



## Organization



### College Management Committee

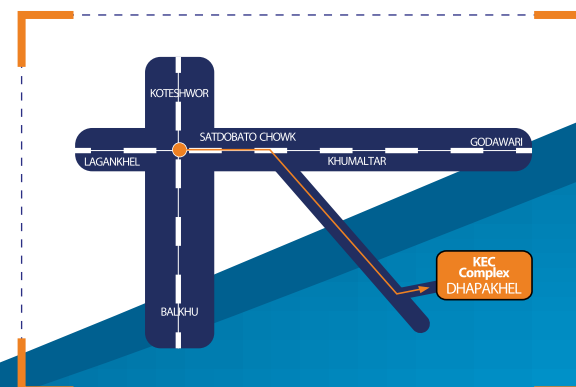
Er. Dr. Tara Prasad Pokhrel	Chairman
Er. Pemba Chhiring Bhote	Member
Dr. Birendra Mahato	Member
Mr. Krishna Prasad Pokhrel	Member
Mr. Rajendra Malla	Member
Mr. Bharat Singh Thapa	Member
Er. Rameshwar Rijal	Member Secretary

### Key Personnel

Er. Rameshwar Rijal	Principal
Dr. Keshar Prasain	Vice-Principal
Mr. Maha Datta Paudel	HOD (Engg. Science & Humanities)
Er. Rabindra Khatri	HOD (Computer & Electronics)
Dr. Surendra Bahadur Tamrakar	Chief (RTCD)
Mr. Tek Narayan Adhikari	Chief (Exam Section)
Er. Sudeep Thapa	HOD (Civil)
Mr. Uttam Prasad Ghimire	Deputy Director
Dr. Anand Panta	Deputy Chief (RTCD)
Mr. Binod Subedi	Senior Administrative Officer
Mr. Pitambar Simkhada	Library Chief
Ms. Anjana Devi Bhandari	Deputy HOD (Engg. Science & Humanities)
Er. Anup K.C.	Deputy HOD (Computer & Electronics)
Er. Ima Nath Duwadi	Deputy HOD (Civil)
Er. Kobid Karkee	Deputy chief (IT Section)
Mr. Santosh Rawal	Depart. Asst. (Engg. Science & Humanities)
Er. Niman Maharjan	Depart. Asst. (Civil)
Er. Bhuvan Adhikari	Depart. Asst. (Computer & Electronics)

### Visiting Professors

Er. Nabin Chandra Sharma	IOE, Pulchowk Campus
Dr. Keshav Dahal	University of the West of Scotland, UK
Dr. Nopasit Chakpitak	Chiang Mai University, Thailand
Prof. Dr. Hognian Yu	Bournemouth University, UK
Prof. Abdul Aziz Bouras	Université Lumière Lyon 2, France
Dr. Ramesh Marasini	Southampton Solent University, UK



### Kantipur Engineering College

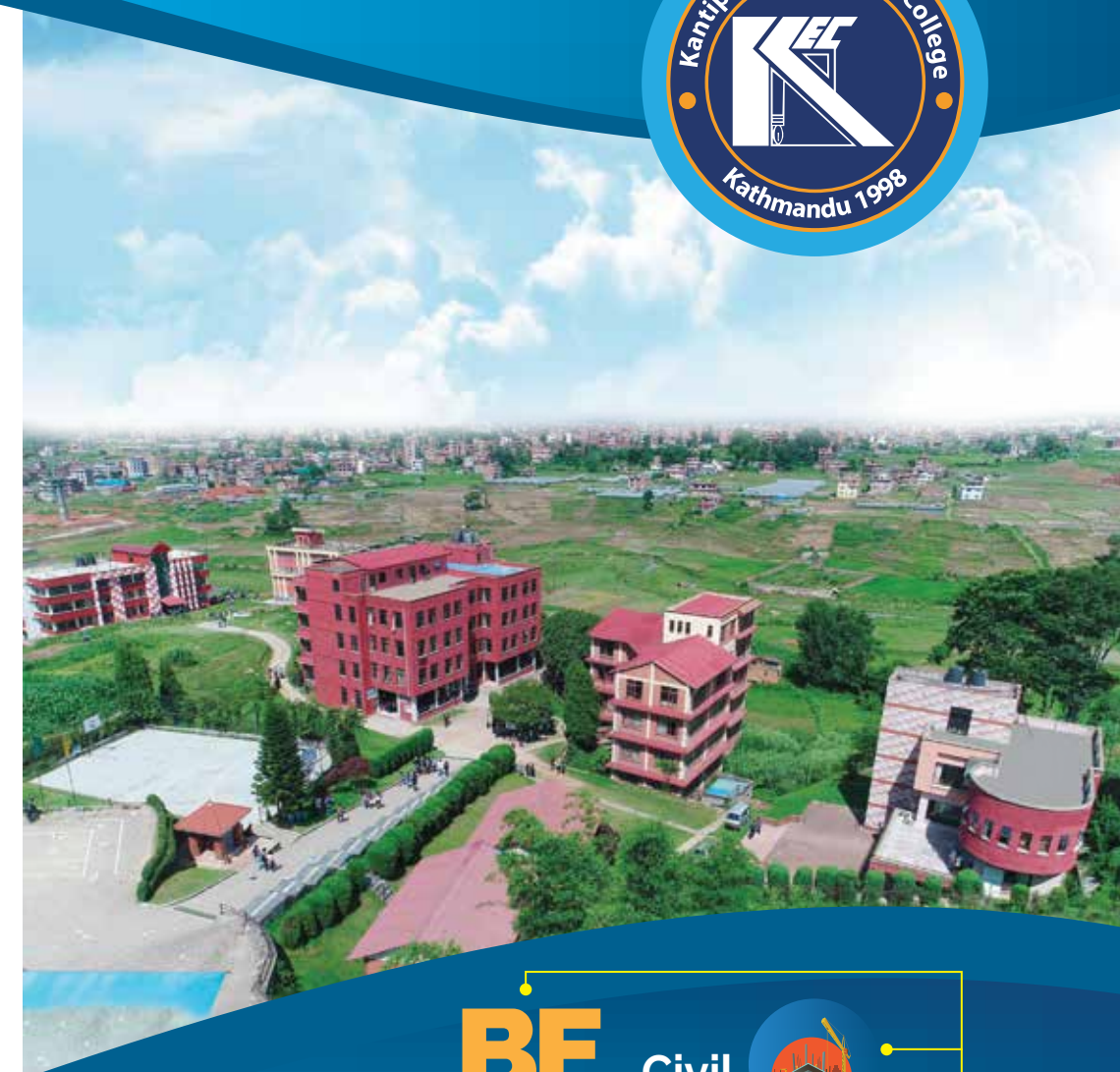
(Affiliated to Tribhuvan University)

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Offering Quality Engineering Education Since 1998...

# Kantipur Engineering College

(Affiliated to TU)



## Voice of Industry Partner

"Robotics Association of Nepal [RAN] and Kantipur Engineering College [KEC] built a great partnership two years back and their dedication to provide 21st century skills to the Kecians has been tremendous as we had a very busy year with KEC. We appreciate their attention to details and creative approach to expand their academic horizon through either Entrepreneurship mindset development or Robotics & AI skills transfer. The students of KEC are proactive, fast learner and committed to excellence, thanks to the administration. We, RAN are proud partner of Kantipur Engineering College."

Er. Bikash Gurung  
President  
Robotics Association of Nepal (RAN)



**BE** Civil

Computer

Electronics, Communication  
& Information

Programs in Pipeline  
**Electrical  
Architecture**

www.kec.edu.np



# Message from Principal



It gives me immense pleasure in commemorating twenty-one successful years imparting quality education through Kantipur Engineering College. We have come a long way contributing in the field of engineering. Our college has been one of the most prominent engineering institutions in Nepal that nurtures creativity and innovation at the state-of-the-art infrastructure. Apart from its diligent human resources, we take equal pride in the location of the premises that is aesthetically unparalleled.

In ever growing and challenging world of technology, KEC provides platform to hone skills and broaden knowledge for young enthusiasts who turn into professionals excelling in various engineering disciplines. Participation is the key to evaluation and therefore, we have our international linkages with more than 50 universities in Asia and Europe. Moreover, European Union funded projects including cLink, eLINK, FUSION, SmartLink, and SUNSpaCe have played a great role for both students and teachers in gaining international exposure. Our students have not only succeeded nationally, but have made us proud by showcasing their talent in global arena like Imagine Cup World Finals in Seattle, USA. And recently, KEC conference was successfully organized by the college to encourage students and teaching faculty from all over the world.

I would like to extend an open arm to welcome all the new students in KEC family. The hard work and diligence put forth by dedicated professionals will certainly help carve a better future for all the students. We focus on each student need and requirement along with his or her parent involvement in attaining the desired academic results. So, I encourage aspiring students to venture out on an academic journey at KEC and ensure a better future.

Er. Rameshwar Rijal

## Introduction

Established in 1998 with the basic objective of creating an excellent platform for the engineering studies in Nepal, KEC stands out with well equipped and state-of-the-art facilities at its own lush green spacious complex at Dhapakhel, Lalitpur and is efficiently managed by professional faculty and staff. The college is committed to meet every challenges for providing exemplary education in several disciplines of engineering. Presently, KEC is conducting BE programs in Civil, Computer and Electronics, Communication & Information Engineering under the guidelines of the Institute of Engineering (IOE), Tribhuvan University. The college is fully aware and committed to the development of further engineering programs in future. Programs for running B.E. in Electrical Engineering and Bachelor in Architecture are in pipeline.

## Salient Features

- Peaceful and pollution free environment
- Earthquake resistant infrastructure
- Service with qualified and dedicated teachers and staff
- Well equipped laboratories and workshop
- International linkages with exchange programs
- Research and training facility
- Library with sufficient books and reference materials
- Supplementary classes for weak students
- Scholarship package for deserving students
- Internet and Wi-Fi
- Subsidized transportation
- Sports facility
- Photocopy, stationery and canteens inside college premises

## Admission

Students willing to join KEC must pass the entrance examination conducted by the Institute of Engineering (IOE). IOE conducts computer based entrance test in Mathematics, Physics, Chemistry, English and Engineering Aptitude. All questions are of objectives type and the time duration of the test is 2 hours in one seating.

KEC admits students according to the merit list published by IOE based on the entrance test results.

## Total Enrollment Capacity

Program (BE)	Seat Capacity
Civil	96
Computer	96
Electronics, Communication & Information	96

## Scholarship

For bright and deserving students, KEC has following scholarship packages.

**Regular Scholarship:** 10% of the admitted full paid quotas get scholarship.

**Kantipur Talent Student Scholarships:** Students securing outstanding marks in Model Entrance conducted by KEC will be provided with several attractive scholarships. These scholarships will be provided in accordance with the college policy.

# Voice of Alumni



### Dr. Anand Panta

PhD (Geotechnical Engineering), Hokkaido University  
Junior Associate Professor  
Department of Civil Engineering, Kantipur Engineering College

I feel proud to be a part of KEC which provided me the platform to develop academically and professionally in my career. At KEC, I found sound academic environment with regular classes, examinations and constant supervision from the faculties. After getting my Bachelor's Degree in Civil Engineering, I got an opportunity to work as a faculty member at KEC. In the meantime, I was awarded scholarships to pursue my Master and PhD studies in abroad. The first Erasmus Mundus scholarship under eLINK project funded by Euripean Union was awarded for Master study in France and the second Japanese Government (Monbukagakusho: MEXT) scholarship was awarded for both Master and PhD studies. During my PhD at Hokkaido University, Japan, I got an opportunity to get through the advanced level courses and research works. As a result, I was able to publish my research papers in atheworld's leading journal. I can tell from my own experience that KEC will prepare you to study, research and work locally and globally. Therefore, it is my kind advice-"just go for it".



### Er. Dipankar Shakya

Candidate for Doctorate in Electrical Engineering,  
Department of Electrical and Computer Engineering,  
Tandon School of Engineering, New York University

"Kantipur Engineering College (KEC) was my second home for four very memorable years of my life. The experiences shared with teachers, faculty and friends are irreplaceable ones that I look back upon fondly. Following my undergraduate, I joined the International Center for Integrated Mountain Development (ICIMOD) where I worked in flood early warning generation and dissemination for flood vulnerable communities in the Hindu Kush Himalayan region. I must say that the education at KEC prepared me well for undertaking challenges professionally. The support and encouragement of the KEC family also played an instrumental role in securing a PhD fellowship majoring in 5G wireless communications at New York University. I am overwhelmed with gratitude as I prepare to turn the next page onto a new chapter. For newly joining students, I recommend KEC to you in full confidence. The study and work environment at KEC is second to none and most importantly KEC provides you the right guidance and platform to explore your ideas to its full extent. Carpe Diem!"



### Er. Pavan Paudel

Research Assistant  
Department of Computer Science  
Kent State University

I feel extremely proud to be a part of KEC. KEC has provided me a wonderful environment and opportunity to learn and grow myself academically as well as professionally. The four years spent as a student of Computer Engineering at KEC has provided me a strong academic foundation that accelerated me to pursue further study as a Ph.D. student at Kent State University. The sound academic environment, friendly and well-qualified teachers and supportive staff at KEC always encourage a student to perform better in the study and other activities. The annual organizing events such as technical exhibitions, conferences and symposiums constantly motivate students to showcase their talents and skills in the competitive world with research exposure. I had the best memorable period at KEC both academically and professionally. As an alumnus of KEC, I can proudly say that KEC is one of the best place to achieve engineering education in Nepal with technical knowledge and exposure to the outer competitive world.