IAESTE
in the World Map

IAESTE Member

Prospectus

Putalisadak, Kathmandu, Nepal
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www.kcc.edu.np ~ facebook.com/kantipurcitycollege

KANTIPUR CITY COLLEGE SINCE 2000
(Affiliated to Purbanchal University)

Member of
SUSTAINABLE DEVELOPMENT SOLUTIONS NETWORK
A GLOBAL INITIATIVE FOR THE UNITED NATIONS

About KCC

Established in 2001 with a mission to build a community of academic researchers and prepare students with professional expertise and ethical skills as demanded by industry, Kantipur City College now has expanded to 4 constituent schools, 8 academic degrees, 2 independent research units, 1 professional study department with various certification programs.

KCC at a GLANCE

- Establishment year: 2000 AD
- KCC Goal: Education, training, Networking and professional development, Research and development, Innovation to support global agendas (society, environment and economy)
- Number of student studying: 800
- Number of student graduated: 3000
- Academic programs: BE. Civil, BE. Computer, BIT, BCA, BBA, PGDCA, MCA and MAMCJ
- Direction towards: Masters in Hydropower Engineering, Masters in construction engineering, Masters in Transportation Engineering Masters in information Technology (MIT)

Working with international organizations:

- KCC is the member of IAESTE Nepal which support student to achieve scholarship for international internship in 86 + member countries
- KCC is the Member of United Nation SDSN, support student to make their professional goal within the global agenda. Students can participate in the activities to support the global goals for sustainable development during their college life at KCC.
- Key focus of teaching learning technology: Quality Education, Research and Innovation for sustainable life in the planet.

Suman Katawal
Chairman

Pralhad Karki
Managing Director

Raju Kattel
Acting Principal

Message from

Chairman

KCC is proud to be a part of Nepal's promising future. Since establishment, we have achieved an outstanding growth in academic and professional structure, and continually aim for excellence, and attract scholars, researchers and visitors from both national and international community. Most pleasing is the way our graduate are excelling in their respective workplace and leading in the job market.

I encourage the prospective students to make the best use of what we have to offer to you to attain success in the chosen field.

Managing Director

KCC has been a pivotal academic institution imparting time-based education preparing students to cope with the latest trends of national and global markets. We follow research-oriented project-based learning approach focused on industry-demands and skills development.

We are now proudly associated with IAESTE and SDSN as a gateway to international community. This will benefit our graduates towards international internship opportunities and research experiences.

I hope you, the prospective students, will select a program of choice and join us in shaping skills required for your career aspirations.

Principal

It is my pleasure to welcome you at Kantipur City College. We, at KCC, focus on practical education through field visits, seminars, workshops and presentations to enrich exposure to students. We also focus on fostering research culture, where students and faculty together solve different problems around us.

We have been organizing faculty development programs to enhance the teaching and learning environment.

I believe, KCC will be the finest platform to achieve your dream goals.

Academic Programs

School of Engineering

- BE (Civil Engineering)
- BE (Computer Engineering)

BE CIVIL

About the program

The Bachelor of Civil Engineering is an 8-semester (4 years) academic program covering a total of 149 credit hours. The core subjects include Building Construction, Applied Mechanics, Fluid Mechanics and Strength of Materials (first two years), RCC, Steel Design, Hydropower and Irrigation (final two years). We focus on practicals at well-equipped laboratories, project-based learning with a major project work in the final semester.

In light of the increasing demand of civil engineers in Nepal after the earthquake and rapid infrastructural development, this course aims at equipping students with necessary insights in providing necessary engineering solutions.

Message from Department Head

I welcome all students & parents to the Civil Engineering Department. Civil Engineering is an essence of today's world for developing strong, sound & sustainable infrastructure. We are committed in providing technical education to our students via unique teaching & learning pedagogy while also emphasizing leadership qualities through which they can create employment to others.

Excellent infrastructure & highly experienced faculty aid in imparting education with highest standards encouraging interaction among students, parents & teachers while tuning young minds to be adept locally & competitive globally through innovative teaching methods prioritizing learning via practice, exposure and motivation. Likewise, a Training & Placement Cell provides platform to students for achieving their career goals.

Overall, the department, as a fraternity, looks forward to contribute for holistic growth in the academic arena of Civil Engineering. I congratulate both faculty & students for their brilliant efforts and wish them great academic careers.

Dr. Deepak Bikram Thapa Chhetri, Ph.D.
Head, Civil Engineering Department

Admission Criteria for BE Civil & BE Computer Engineering

- Minimum 45% or C in aggregate on +2 Science or Diploma in Engineering.
- Bio Group can also apply.

Student Testimonials

Choosing KCC was a very important decision for me and it ended up being a wise one. The subject matter taught in the class was always up to date and relevant while the practical done in the labs showed the application of them in the real context. I was constantly motivated by my teachers to further my knowledge in the field of civil engineering and to broaden my perspective of critical thinking and these skills have carried over with me into my current profession. Overall, it was a wonderful four years & I want to heartily thank the college for it.

Er. Samrakshya Karki
Project performance monitoring & evaluation Engineer
Kathmandu Valley water supply improvement project (Melamchi)

I joined KCC in 2012 and I was highly impressed with the on campus environment from the first day. The teaching methods were remarkably different. Gone were the days of rote learning one week before the finals. Instead, we were actually involved! And that too in the learning process itself! The course content was obviously covered,but the teachers always put an emphasis on case based learning; a dissection of a problem so that it covers almost the topic of the class. And, it helped a lot.

Spending 4 years in KCC has been a life changing experience for me as I could explore the true essence of what it feels to transform from the ignorant teenager to the skilled and efficient technical person. KCC is one of such platforms where a student has access to splendid library, well-equipped sophisticated laboratories, frequent field visits, regular practical and research based learning. Undoubtedly, one can unlock many opportunities by joining KCC and can reach the height of success.

Tanoj Dulal
BE Civil 2012 batch

BE COMPUTER

About the program

The Bachelor of Computer Engineering is an 8-semester (4 years) academic program, consisting of 140 credit hours. It focuses on the design and application of computer systems. The program integrates the study of computer science and electronic engineering with the latest technology.

Message from Department Head

Computer Engineering is rapidly evolving field that dictate the shape and future of modern society. At KCC, the Department of Computer Engineering implements project based learning technique to excel at academic environment that empowers students, faculty and support staff to develop new knowledge, and advance the competencies needed to solve complex problems.

Er. Subash Rajkarnikar
Deputy Head, Computer Engineering

Student Testimonials

The college has excellent academic atmosphere and experienced faculty. Throughout my time at KCC, I got proper guidance and knowledge to develop as a computer engineer. The encouragement I received helped me to achieve my dream job. I am thankful towards KCC for helping me shape my career.

Sapana Khoju
BE Comp. 2012

School of

Science & Technology

Under Graduate

- BCA
- BIT

Graduate

- PGDCA
- MCA

BCA

About the program

The Bachelor of Computer Application (BCA) is an 8-semester (4 years) academic program with 138 credit hours. This program aims at producing skilled computer software engineers with sound technical background and knowledge for solutions to a range of problems in business and industry.

BIT

About the program

The Bachelor of Information Technology (BIT) is an 8-semester (4 years) program with 141 credit hours. The core unit of this program covers the fundamentals of information technology that equips students with knowledge and skills in programming, system design, computer networking and communications. It is a well-developed program which gives knowledge and expertise required for long term career opportunities in the IT sector.

Message from Department Head

On behalf of the Department of Information Technology, I welcome you to our program. We are delighted to see you exploring and considering us one of the academic institutions you may join. We have BCA & BIT as the undergraduate programs and PGDCA & MCA as the graduate programs. With dynamic faculty, leading-edge facilities and the updated course structure, our graduates can more effectively compete in the job market and students will also have additional opportunities to develop marketable skills.

We are continuing innovation and excellence in teaching-learning activities. We collaborate with companies, other colleges and universities to improve the teaching-learning pedagogy. Our graduate students contribute directly to advancements in information technology through their academic as well as professional projects. As a whole, we provide a vibrant community of faculty, students, and other stakeholders who are ready to make a difference in the IT world.

We are passionate and committed to the quality of education as well as research on Information Technology. We assure you to provide a superb education in a student-centric way and prepare to pursue professional careers and become productive citizens that will eventually make our department a center of excellence.

Saroj Pandey
Deputy Head, Department of Information Technology

Student Testimonials

Kantipur City College provided me with the key skills for my professional life. The college offers a fantastic academic environment, exceptionally supportive faculty members, academic project exhibitions, seminars on trending issues and different interdisciplinary initiatives, as well as a remarkable library. With all these, KCC gives plenty of academic space to realize own ideas and implement them as well as stay motivated to create new, and bigger expectations that eventually prepared me for real working situations.

Amit Shrestha, BIT 2011
Senior Web Developer
Peace Nepal dot com

KCC has met my academic expectations, as one would expect from an educational institution. I have spent most important and memorable days at Kantipur City College during my 4 years of study, which let me feel the best academic environment and invaluable learning experience. The supportive and interactive class environment, dedicated and caring lecturers and collaborative classmates made learning easier. I would describe KCC as an exciting and dynamic place with numerous opportunities that helps to fulfil the career goals.

Bikash Rai, BIT 2013
Digital Marketing Strategist
Kinav EdTech Pvt Ltd

Admission Criteria for BCA

Minimum 45% or C in aggregate on +2 in any discipline.

Admission Criteria for BIT

Minimum 45% or C in aggregate on +2 in any discipline with 100 marks mathematics.

PGDCA

About the program

The Post-Graduate Diploma in Computer Applications (PGDCA) program is a one-year course (two-semesters) with 34 credits for anyone with a bachelor's degree. It provides a strong theoretical and sufficient practical knowledge for advanced study leading to MCA degree.

The degree covers IT fundamentals, computer design, programming, data communication, web technology, system analysis, data structure, statistics, database systems & object-oriented programming.

Admission Criteria

- **Non-IT /Working graduate:**
  Minimum 45% in Bachelor's degree or 2.5 CGPA.

MCA

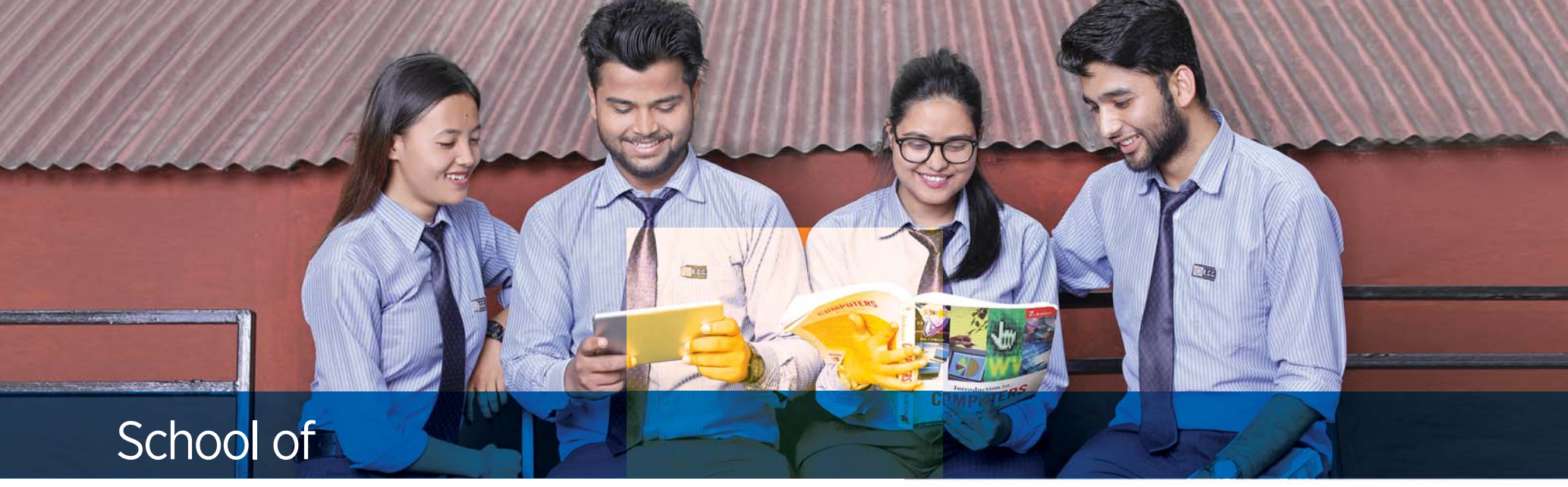
About the program

The MCA is a two-year program consisting of four semesters or 66 credit hours. This program is aimed at the graduates of BCA, BSc Computer science or any IT-related program. The MCA program includes the web technology, advance database management, data mining, algorithm analysis & design, software engineering, project managemet & networking etc. The final semester involves students in series of seminars & dissertation.

The MCA degree holders are not only comfortable with IT, but also with the intricacies of business practices. With applied theories and hands-on computer skills, the graduates are capable to investigate the use, implementation and support of the information system to specific organizational domains.

Admission Criteria

Minimum 45% or 2.5 CGPA in Bachelor's degree in any IT related Program under the faculty of science & Technology.



School of

Business Management

- BBA

About the program

The Bachelor of Business Administration (BBA) is an 8-semester (4 years) academic program with 129 credit hours. This program aims to develop students intellectual ability, executive personality and managerial skills through and appropriate blending of business and general education. It enables students to understand and develop unique leadership qualities required for successfully managing business functions, organizations, units or enterprise.

Message from Department Head

It is indeed very heartening to know that our students have been performing very well in their higher studies, and careers. Our persistent emphasis on Project Based Learning has paid off wonderfully. The involvements of students in practical based learning like Event Management, Seminars and Workshop is the distinct quality of Kantipur City College. Additionally the culture of releasing college magazine named Management Scholar by the students of BBA is another learning and network development opportunity for our students. We will continue to nurture the learning environment of KCC so that will be able to contribute to raise the standard of higher education in our country.

Ambika Deoja Kunwar
Program Coordinator, BBA

Admission Criteria

Minimum 40% or C in aggregate in any discipline.

Student Testimonials

I feel proud to be a student of BBA at KCC, where I honed my analytical and leadership skills and knowledge. It has been a solid experience to know about business, ethics, personality. Big thanks to all the faculty member of KCC because of whom I now see a fruitful future.

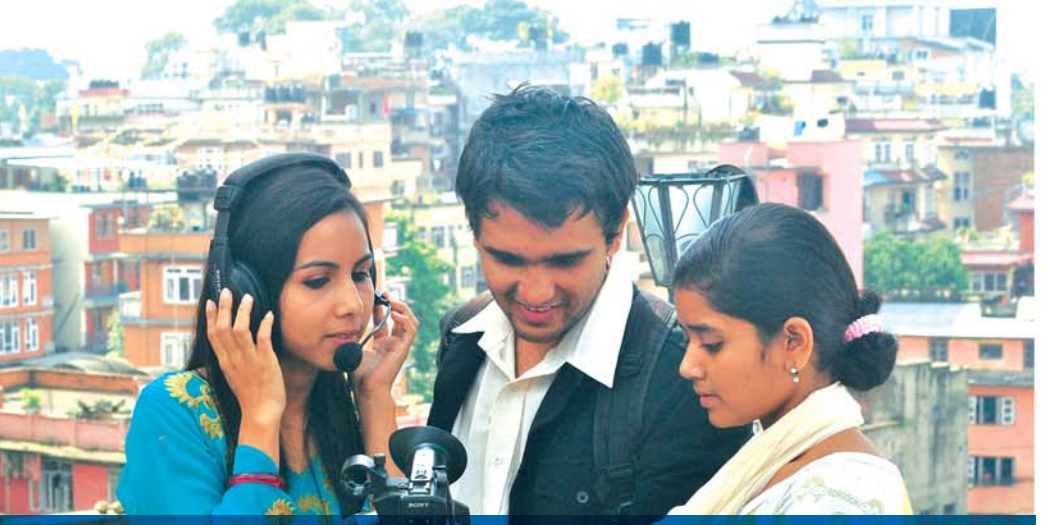
Sunita Thapa
BBA 2014

The knowledge I received at KCC has helped me in my professional career. I was growing up as an individual as well as learning to interact and talk to people from different backgrounds. I particularly enjoyed small class sizes, caring and friendly environment at KCC.

Shiva Ram Sharma, BBA 2008
Founder Coordinator, Management Scholars Magazine

It was a privilege to join to this college and I'm so glad to have made such decision. At KCC I was thrill with a family environment. In fact I gain the experience, confident, and in hold the best guidance for my future. I wish I had still those moments in my hand."

Bijana Chaulagain, BBA 2013,
Counselor, Arena International Education Services



School of

Humanities & Social Sciences

- MAMCJ

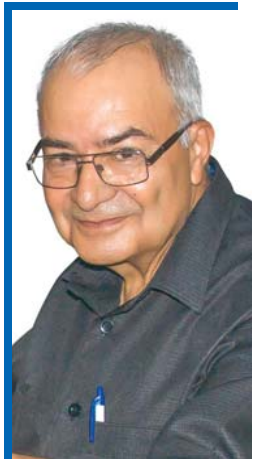
MA MCJ

About the program

Master of Arts in Mass Communication & Journalism (MA MCJ) is an interdisciplinary graduate course for 4-semesters (2 years) with 78 credit hours. It focuses on journalism, media and communication studies, with combinations of IT, economics, management, history, development, law among others. The course focus on giving a communication and media perspective to understand contemporary world events. We, at KCC, do so by focusing on credit-based project works every semester that are guided individually to all students.

The scope of this program, therefore, not only limits to journalism and media, but to almost every other professions that require strong communication skills.

Anyone with a minimum of second division at Bachelor's' degree can join in for the course.



Message from Department Chair

"The degree-study under MAMCJ has evolved, over 18 years, into a dynamic answer to the need of Nepali society particularly informed human resources about the art of communication and media-handling in an era of smart-connectivity. Youths engaged in it have re-discovered themselves, their potentiality and creativity to be more focused in life, profession and other pursuits. They also find in it a platform to be continuously inspired to further their research, enrich career and innovate media–productions for boosting democratic values and informed citizenry.

Professor Rama Krishna Regmee
Chair, School of Humanities and Social Sciences

Admission Criteria

Minimum 45% or 2.5 CGPA Bachelor's degree level in any faculty.

Student Testimonials

Choosing to study MA MCJ at KCC was one of the best decisions I made in my life. Every single day here taught me something very important and useful. I still remember the classes, professors, and friends I earned during my study. I would highly recommend MA MCJ to anyone looking to truly grow as a communicator.

Sabeena Karki, MAMCJ Batch
Former Station Manager, Kantipur FM

I wanted an academic degree that suits my media-job. I found MA MCJ at KCC and pursued it. The degree helped me in becoming the first ever General Manager of NTV selected through a free, merit-based competition. I got a chance to implement the restructuring of NTV based on my thesis research.

Laxman Humagain, MA MCJ 2008
Former General Manager, Nepal Television
(currently CEO, Janata TV)

GUIDANCE AND COUNSELLING

Counselling services have played a vital role in college. The recent complex changes and education trends in the world of work and society call for the proper implementation of guidance and counselling services in tertiary institutions. The department's mission is to be an essential resource for stakeholders who seek assistance in dealing with personal matters ranging from transient concerns to major crises.

Counselling Goals

- Enhance students' and staff retention, academic performance, and satisfaction by providing professional resources to them with a variety of personal/psychological needs.
- Assist students and staff in crisis, and to intervene in potentially life-threatening situations.
- Respond to the unique needs of special populations such as ethnic minorities, student-athletes, students with disabilities and international students.
- Establish and maintain collaborative relationships with faculties, staff and students.

Scholarships

- Merit and Reservation scholarship by the Purbanchal University for 10% students.
- KCC Scholarship for deserving students.

Publications

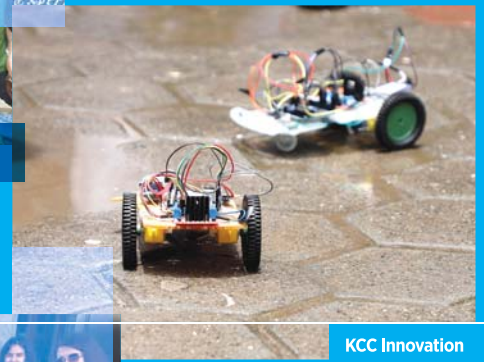
- KCC Media Journal
  (a peer-reviewed academic journal)
- Scholars' Magazine

KCC Journalism Award

KCC Journalism Award (worth NRs. 25,000 cash prize) is awarded annually by an independent panel to two prominent journalists with a significant contribution in the field.

Opportunities for Students

Project Based Learning (PBL)


KCC Innovation

KCC intern in Germany

International Internship

IAESTE Nepal

An IAESTE traineeship is a great way to earn while you learn, as well as being a fantastic opportunity to travel and meet fellow students from all around the world!

International Association for the Exchange of Students for Technical Experience (IAESTE), an international non-government organization, provides students in technical degrees (engineering, sciences and applied arts) with paid, course-related, training abroad. All traineeships are paid, and accommodation and visas are arranged by IAESTE, both in Nepal and the host country. With over 86 member countries and exchanging over 4000 job offers each year worldwide, it is the largest organization of its kind in the world.

KCC, as a local committee, manages all the activities of IAESTE in Nepal via IAESTE Club.

Send your queries directly to:
lc.iaestenepal@kcc.edu.np.

Stefan Woggon
IAESTE Intern from Germany in Nepal

I had the chance to enjoy the family-like atmosphere at the KCC during my 3-month stay as a research intern. Being referred to the College by IAESTE, the exchange organisation for students with a technical background, I did not know much about my future employer. But the more I was pleased to work here as I have been given the opportunity to do research in my field and thanks to the helpful faculty learned innovative approaches that were completely new to me.

Jeevan Karki
IAESTE Intern from Nepal in Germany

I am very grateful to Kantipur City College (KCC) and all the extented family of IAESTE for this wonderful opportunity. My traineeship period was great. I had the best supervisor and lovely people around who were always ready to help. Many definitions changed for me after being here. It was a beautiful experience of learning and travelling.

Anna Maria Jagiello
IAESTE Intern from Polland in Nepal

I'm Anna from Poland and I studied Civil Engineering at West Pomeranian University of Technology in Szczecin. I came here because this college had a very good internship offer for me under the IAESTE program. After a month of my work here I can say that learning system of Kantipur City College is at a high level, teachers are helpful and have great knowledge. This is the best place to study, work & have fun.

Satish Khatiwada
IAESTE Intern from Nepal in Thailand

'My journey from Nepal to Thailand for an IAESTE internship in Computer and Electronics Engineering was the best experience I have ever had. I was amazed by the support from my professors and colleagues. Along with research works I travelled to various cities and experienced amazing cultures and cuisines.'

United Nations Sustainable Development Solutions Network (SDSN)

The UN Sustainable Development Solutions Network (SDSN) has been operating since 2012 under the auspices of the UN Secretary-General. SDSN works closely with United Nations agencies, multilateral financing institutions, the private sector, and civil society.

KCC, as an academic institute and a member of SDSN, has been mobilizing local scientific and technological expertise to promote practical solutions for achieving Sustainable Development Goals (SDGs) via Sustainable Development Club (SDC). SDC collaborates the input from both students and teachers.

Research Management Cell (RMC)

The Research Management Cell (RMC) at KCC has been formed to carry out independent and innovative research across various academic disciplines. It also organizes research seminars/ workshops, debates on various academic and/or professional issues. It is entitled to receiving and registering funds for certified complete research project and their publication.

Center for Software Development and Research (CSDR)

The Center for Software Development and Research (CSDR) at KCC is an independent center that makes students familiar with real-world IT projects. It is mostly targeted for the students of IT including BCA, BIT, PGDCA and BE (Computers) to provide them internship and research-based learning opportunities.

Department of Continuing Education (DCE)

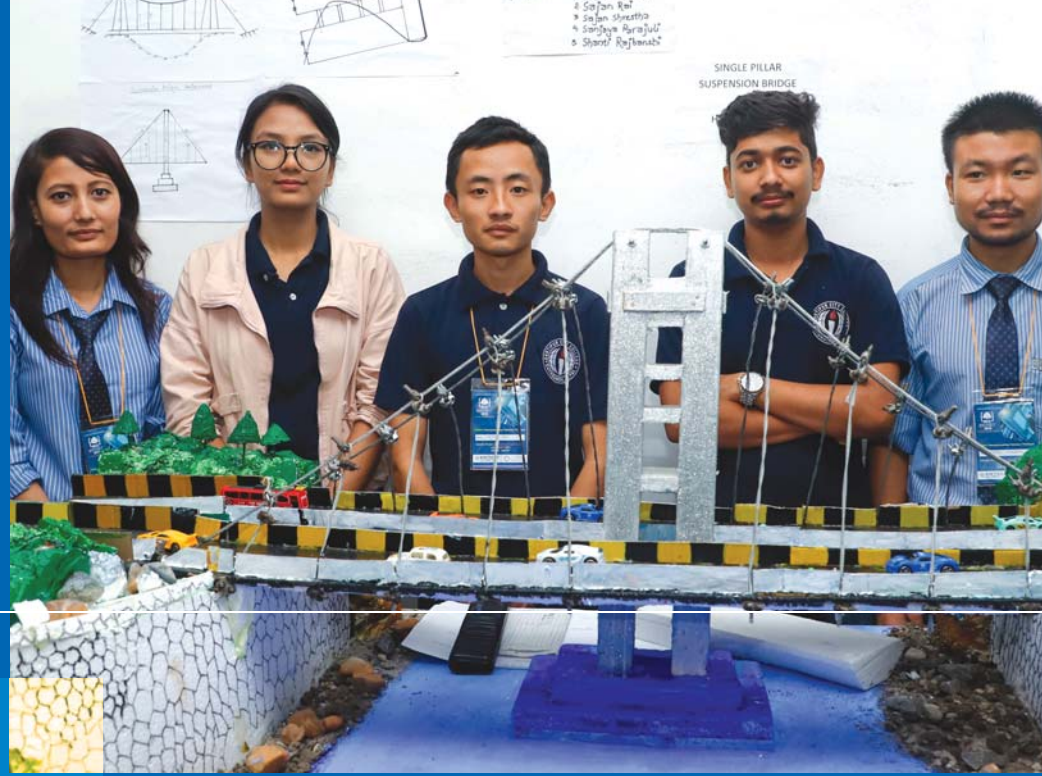
Getting the right skills can open up new opportunities. As the field of IT is evolving by the minute, it is paramount for the student to learn new technologies that are implemented in the field of IT and many employers look for evidence of professional certifications when hiring an employee. Department of Continuing Education at KCC aims to provide these market-sellable skills to the students to make themselves more valuable to potential employers. DCE at KCC provides various globally recognized certification like CCNA, RHCE, ORACLE OCP, MSCE, Java Certified Programmer, iOS, Android, Auto-cad, SAP, GIS, Sketch-up, R, SPSS, Tally etc. to the students.

Memorandum of Understanding (MoU)

KCC has partnered with various national and international companies to ensure industrial exposure to our students.

ALPHA MEGA Group of Companies Pvt. Ltd.
Microsoft
pearls
Nepal Certifying Company
WORLDLINK
Meeting Point Communication with a difference
हाम्रा कुरा hamrakura.com
Spiralogics
TOYO ENGINEERING
Sagoon Connect • Share • Earn
APEX
Prabidhi Your gateway to technological solutions
MULTITECH SOLUTION

Project-Based Learning



Project-based learning (also known as PBL) is a strategy that focuses on real world problems and challenges using problem solving, decision making and investigative skills. It is increasingly being used across all disciplines because of its capacity to engage students in the development of self-directed learning skills. Projects range in scale and type, and can be focused on academic, personal or industry problems, and involve external stakeholders as clients or partners (Thomas, 2000).

MIS

We, at KCC, use our electronic Management Information System (MIS) software. This online-platform is aimed at enhancing teaching-learning process at KCC. Students can access lecture notes and reference materials online, receive, submit assignments and see their results online. In addition, all student details (from academic performances to financial details) are maintained in a database and these can be accessed by teachers, parents and students themselves to keep a track of their progress.

Library

KCC library follows Book Bank System from where Students can get a set of books for the respective semester for the whole semester. Along with that students can also have the on-campus study of university prescribed reference books in the study room.

Prof. Dr. Hari Krishna Shrestha (Principal NEC) visiting project stall in KCC exhibit 2018.

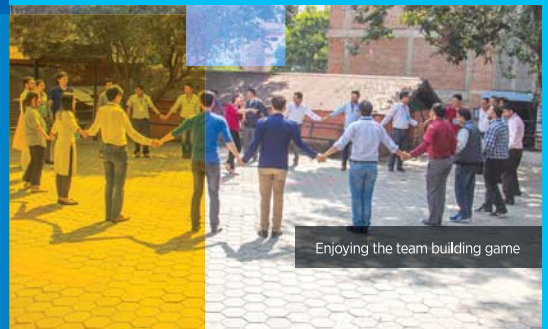
KCC Activities

Welcoming the guests of KCC exhibit 2018

Vice Chancellor of NAST, Prof. Dr. Jibaraj Pokharel visiting students project

Participants of the training program on Research Methodology.

Research Methodology plenary session at KCC


Enjoying the team building game

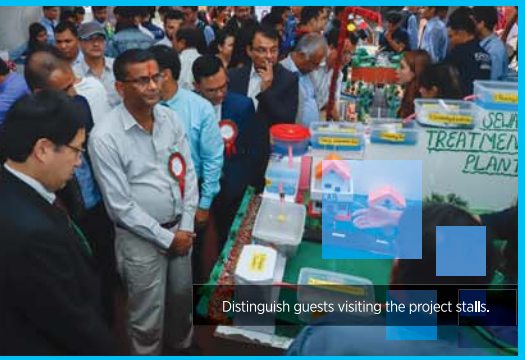
Hiking group upon reaching the destination

Students explaining their project in KCC Exhibit 2018

Visitors of KCC Exhibit 2018

Students explaining their project to the VC of PU, Prof. Dr. Ghanashyam Lal Das

First Secretary of Embassy of Japan in Nepal, Mr. Takashi Miyata & Dr. Deepak Bikram Thapa Chhetri (HOD) visiting project stalls.



Distinguish guests visiting the project stalls.

Project group members briefing their project.

Distinguish guests visiting the project stalls.

Dean, Prof. Dr. Shubh Narayan Pathak visiting the project stalls.

Inaugurating KCC Exhibit 2018 by VC of PU, Prof. Dr. Ghanashyam Lal Das

Mayor, Dilip Pratap Khand (Waling Municipality) presenting smart city success story .

Food Stall of students from BBA during KCC Exhibit 2018

Jitu Nepal's (Mundre) performance at KCC Exhibit 2018