

Kantipur Engineering College



INTER-COLLEGE 'LITE' TECHNICAL EXHIBITION 2017

on

7th February, 2017 (25 Magh, 2073)

at

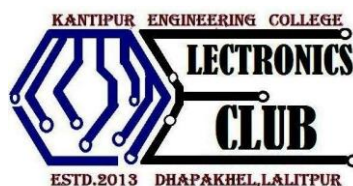
Kantipur Engineering College, Dhapakhel, Lalitpur

E-mail: lite2017@kec.edu.np Tel: 01-5571004/5 Mobile: 9860898534

Organized By

Research, Training and Consultancy Division (RTCD),

with support of



‘LITE’ TECHNICAL EXHIBITION 2017

EVENT INFORMATION

Date: 7th February 2017

Venue: Kantipur Engineering College, Dhapakhel, Lalitpur, Nepal

Title: ‘LITE’ TECHNICAL EXHIBITION 2017

Details: <https://www.facebook.com/pg/Kantipur.Engineering.College.Nepal/events>

Contact: E-mail: lite2017@kec.edu.np Tel: +977 01 5571004/5 Mobile: +977 9860898534

INTRODUCTION

Kantipur Engineering College (KEC) was established in 1998 with BE program in Civil Engineering in a rented building at Sitapaila Chowk, Kathmandu. Besides, the college in 1999 in collaboration with the University of Belarus, started a BE program in Civil and Industrial Engineering under Extra-Mural faculty of the Polotsk State University, Belarus. With a specific objective of imparting quality education, in 1999 the college shifted to its own complex at Dhapakhel, Lalitpur, a location best suited for engineering education inside Kathmandu Valley with peaceful and pollution free environment. The college started BE in Computer Engineering and BE in Electronics and Communication Engineering from 2000 and 2002, respectively. KEC endeavours to fabricate accomplished and capable engineers proficient enough to face the dynamic changes of the present century at a relatively tenable cost. BE in Electrical Engineering and Bachelor in Architecture are in pipeline. KEC is a second oldest private engineering college of Nepal and is affiliated to Tribhuvan University. Today Kantipur Engineering College is one of the best engineering colleges of Nepal in terms of quality engineering education, peaceful and pollution free environment, own physical infrastructure, and international linkage.

This college not only provides quality engineering education in Civil, Computer and Electronics & Communication, but also provides a good platform for students through Civil club, Computer club and Electronics Club where they can develop, discuss and implement their new ideas of their respective fields. In addition, Research, Training and Consultancy Division (RTCD) to support students for their trainings, research works and career consultation.

Technology is an inseparable part of human life today. If used this technology in the proper way, life becomes easy and interesting. Different engineering fields are interconnected and only the integrated form of those disciplines makes better life and better living. Engineering students are the base of these technological enhancements. Learning the new skills and implementing them in our day-to-day life is the main goal of classroom lectures. But bringing new innovative ideas and presenting them for public awareness and acceptance are another part of extra-classroom studies. Keeping this in mind, RTCD of KEC is going to organize a one day '**LITE**' **TECHNICAL EXHIBITION 2017** in support of KEC's Civil club, Computer club and Electronics club at Kantipur Engineering College, Dhapakhel, Lalitpur, Nepal.

Here, '**LITE**' stands for **L**earning and **I**nnovating **T**echnology for **E**nhancement. This event will be an exhibition cum competition along with **Science and Tech Quiz** and **TechTalk** program. This exhibition will be very helpful for each and every individual to improve his/her personal skills and to enhance the practical knowledge which helps him/her in different stages of career development. This event is a platform for highlighting the talent and ability of students so as to sharpen their minds and ideas in the related fields.

OBJECTIVES

The objectives of '**LITE**' **TECHNICAL EXHIBITION 2017** are as follows:

1. To help students sharpen their minds and give them an opportunity to develop their practical knowledge.
2. To provide platform for interaction and healthy competition among the creative minds in technical fields and marketing management.
3. To develop professionalism, team spirit, integrity and communication skills among different students of different colleges.
4. To familiarize people with current trends and development.
5. To provide exposure to the young students of different colleges.

ORGANIZER OF THE PROGRAM

Research, Training and Consultancy Division (RTCD) of KEC is the organizer of this event with the support from whole KEC family, especially students' organizing bodies; Civil Club, Computer Club and Electronics Club.

The division encourages engineering students to implement their innovative ideas in technologies for different applications. It also offers indispensable guidance, workshops and trainings to keep the students and staffs up to date with latest developments. In addition, it provides consultation for students and staffs for their profession career development when needed. This division also looks for international linkage programs so that both students and staffs can benefit from that for their international exposure and experience. This division is looking forward to work with different professional organization to carry out their research works too.

EVENT LISTING

The 'LITE' TECHNICAL EXHIBITION 2017 mainly targets bachelor level without leaving behind +2 levels. Participation in different events is open for everyone. Below are the events we are going to have:

- **Civil Project/Model Competition**
- **Software Competition**
- **Hardware Competition**
- **Science and Tech Quiz**
- **TechTalk Program**

Talk programs from Expertise on different professions

3MP [Three Minute Presentation from participants]

POINTS OF ATTRACTION (GAMING TOURNAMENTS)

- **FIFA**
- **Mini Militia**
- **Robotics Race**
- **X-Box**

DETAILS

- The event will be a one-day event
- Distinguished guests from professional and academic fields
- Highly qualified and experienced judges will be invited from professional and academic fields

HOW TO PARTICIPATE

- Registration for COMPETITION and Science Tech QUIZ starts from **17 Magh, 2073 (30th January, 2017)**.
- Registration for GAMING TOURNAMENTS (except X-box) starts from 22 Paush, 2073 (**6th January, 2017**).
- Submission of completely filled Registration Form with payment should be completed by **6th February, 2017**.
- Participation in **TechTalk Programs** will not require prior registration.

Note:

- For details for Registration Information, please check our college homepage (www.kec.edu.np) or contact the Organizer of the Exhibition.
- Interested participants are requested to work within the mentioned deadline.
- Fill your details in given registration form.
- Each project group can have **a maximum of 4 members**, except Civil Project/Model which will have **a minimum of 4 members**.
- All judgment decisions will be held in the hands of the judges and no discrepancies will be entertained.
- In case of Science and Tech Quiz, all judgment decisions will be held in the hands of the QUIZ Master and no discrepancies will be entertained.
- Refreshments for participants will be provided to the participants of formal events only.
- Participation in talk program is free of cost.
- Certificates will be given to each participants for their participation in Civil Project/Model, Hardware, Software and Science & Tech Quiz Competitions.
- Token of Appreciation for institute will be provided.
- Each competition will have two prizes.

PARTICIPATION FEES

- Civil Project/Model Competition: NRs 2000 per group*
- Software Competition: NPR 2000 per group*
- Hardware Competition: NPR 2000 per group*
- Technical QUIZ: NPR 1500 per group**
- FIFA: NPR 100 per person
- Mini Militia: NPR 200*
- Robotics Race: NPR 500*

*Maximum 4 persons in one group for each competition except Civil Project/Model Competition.

**Must be 4 persons in one group.

PRIZE DETAILS

Event		
Civil Project/Model Competition	<ul style="list-style-type: none">• Medal• Best Project• NPR 8000	<ul style="list-style-type: none">• Medal• Best Model• <u>NPR 8000</u>
Software Competition	<ul style="list-style-type: none">• Medal• Best Project• <u>NPR 8000</u>	<ul style="list-style-type: none">• Medal• Best Idea• <u>NPR 8000</u>
Hardware Competition	<ul style="list-style-type: none">• Medal• Best Project• <u>NPR 8000</u>	<ul style="list-style-type: none">• Medal• Best Idea• <u>NPR 8000</u>
Science and Tech QUIZ	<ul style="list-style-type: none">• Medal• 1st Prize• <u>NPR 5000</u>	<ul style="list-style-type: none">• Medal• 2nd Prize• <u>NPR 3000</u>
FIFA	<ul style="list-style-type: none">• 1st Prize• <u>NPR (to be finalized)</u>	<ul style="list-style-type: none">• 2nd Prize• <u>NPR (to be finalized)</u>
Mini Militia	<ul style="list-style-type: none">• 1st Prize• <u>NPR (to be finalized)</u>	<ul style="list-style-type: none">• 2nd Prize• <u>NPR (to be finalized)</u>
Robotics Race	<ul style="list-style-type: none">• 1st Prize• <u>NPR 3000</u>	<ul style="list-style-type: none">• 2nd Prize• <u>NPR 1500</u>

Note: Certificate of participation will be provided to all the participants of formal events.

FOR FURTHER DETAIL PLEASE CONTACT

Dr. Surendra Bahadur Tamrakar

Coordinator

‘LITE’ Technical Exhibition 2017

RTCD, Kantipur Engineering College, Dhapakhel, Lalitpur, Nepal

E-mail: lite2017@kec.edu.np

Social Media: <https://www.facebook.com/pg/Kantipur.Engineering.College.Nepal/events>

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