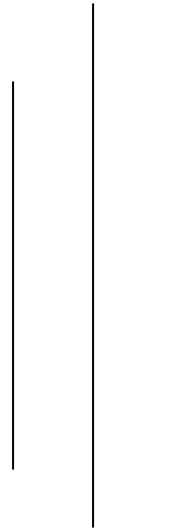




Inter-College Technical Exhibition
“SAGARMATHA TECHNO-FEST (2019)”
2076



Invitation for Participation

Jointly Organized By:

Civil Engineering Students' Society (CESS-SEC)

AND

Department Of Civil Engineering, Sagarmatha Engineering College
Sanepa, Lalitpur, Nepal

Contact Address:

CESS-SEC

Department Of Civil Engineering
Sagarmatha Engineering College

Sanepa, Lalitpur, Nepal

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1. BACKGROUND

Sagarmatha Engineering College (Institute of Engineering, Tribhuvan University affiliate) offers Bachelor Level Programmes in the field of Civil, Electronics and Computer Engineering. From the very beginning of its establishment (2010 AD), it has been devoted for the quality of technical education needed for the country. Within less than a decade of its inception, it has been one of the top most choices for future engineers. The college provides latest and up-to-date courses to mould engineers so as to compete with changing world in offered streams of engineering.

For boosting practical knowledge, civil engineering students of Sagarmatha Engineering College formed “Civil Engineering Students’ Society” (CESS-SEC) in 2014 AD as a non-political organization. CESS-SEC has been organizing various internal programs to enhance practical knowledge for students. In this regard, for the first time, CESS-SEC is one of the member organizing inter college Civil Engineering Exhibition in which students from engineering colleges with affiliation to any university gather in one place to demonstrate their skill and problems occurring in different field related to civil, electronics and computer engineering with their proper solutions within limited budgets.

2. INTRODUCTION

Civil Engineering Students’ Society (CESS-SEC) offers competition on different category such as Model Competition, Paper Bridge Competition, Presentation competition, Painting and Photography Competition as mentioned below. The competitions aim is to promote scholastic excellence and competence through healthy and fair competition and at the same time, provide a venue for interaction amongst students and teachers from other +2 and BE colleges and universities.

CESS-SEC expects active participation from various colleges and universities in the competitions organized as “SAGARMATHA TECHNO-FEST (2019)” based on the theme:

"सिभिल इन्जिनियरिङ्ग बिद्यार्थीको मष्तिकको उजागर, भौतिक संरचना र प्रविधिको मजबुत आधार "

3. DETAILS OF COMPETITIONS

3.1 MODEL COMPETITION

- Model must be related to Civil Engineering field.
- The competition expects scaled physical model of Civil Engineering subject related structures.
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- Maximum of three models will be selected from Sagarmatha Engineering College and two models each from institutions other than Sagarmatha Engineering College.
- Each team should have maximum of four members.
- Model must be on scale as maximum scale is of $2\text{m} \times 2\text{m}$.

Certificate Policy

- Winning team will be awarded with cash prize of NRs. 25,000 and the runner-up team will be awarded with cash prize of NRs. 10,000.
- Both the winning teams will be honored with medals.
- All the participants will be awarded with a certificate of participation.

3.2 PAPER BRIDGE COMPETITION

- Each team will be provided with 2 kg of paper, paper cutter, glue and hex blade.
- Bridge weight should be a maximum of 1.5kg.
- Bridge span should be a maximum of 50 cm.
- Winner will be judged based on weight and design.
- Maximum of three Paper Bridges will be selected from Sagarmatha Engineering College and two Paper Bridges each from institutions other than Sagarmatha Engineering College.
- Each team should a maximum of 4 members.

Certificate Policy

- Winning team will be awarded with cash prize of NRs. 3,500.
- Winning team will be awarded with medals and certificate.
- All the participants will be awarded with a certificate of participation.

3.3 PRESENTATION COMPETITION

- Presentations should contain 90% of civil engineering related theme and 10% of generalized matter.
- Time of 8 minutes is allocated for a single team for the presentation.
- Maximum of 3 presentations will be selected from Sagarmatha Engineering College and 2 presentations from other colleges.
- Each team should have maximum of 3 members.

Certificate Policy

- Winner will be awarded with prize of NRs. 2,500 and certificate.
- Best speaker/presentation will also be rewarded with NRs. 1,500 and certificate.
- All the participants will be awarded with a certificate of participation.

3.4 PAINTING AND PHOTOGRAPHY COMPETITION

- Painting and photography should be related with engineering concept and must not be copied and exhibited before.
- Size of photographs (colored or B/W) must be 6inch*8inch with framing as optional.

Certificate Policy

- Winner will be awarded with prize of NRs. 2,500 and certificate.
- All the participants will be awarded with a certificate of participation.

4. REGISTRATION

The participating teams must be registered to CESS-SEC along with the letter of recommendation from their respective colleges and abstract must be necessary for the teams participating in model competition.

Registration Fees:

S. No.	Categories	Fee per team (NRS.)
1	Model Competition	4500/-
2	Paper Bridge Competition	1500/-
3	Presentation Competition	1200/-
4	Painting and Photography Competition	1000/-

5. EVALUATION PROCEDURE

The competitor teams will be evaluated by a team of expert Civil Engineering Professionals. CESS-SEC's Organizing Committee will have full authority to give final decision in case of any conflict. The jury will be completely unbiased to any particular competitor and evaluation criteria will be decided by the jury itself.

6. IMPORTANT DATES

Deadline of Registration form submission: Jestha 25, 2076.

Competition date: Asadh 5, 6, 7, 2076.

7. DELIVERABLES

- A poster of 42*30 inches illustrating title, theme and schematic diagram of presented model.
- Abstract must be presented explaining the objectives, key contributions and lessons learned not exceeding 5 pages for model competition.
- Competition report including working principles, design details, suitability in context of Nepal and economic analysis with feasibility criteria for model competition.
- Registration form provided by CESS-SEC.

8. RULES AND REGULATION

- The articles must be related to Civil Engineering field having a minimum of 95% Civil Engineering matter.
- Team members must be full time undergraduate Civil Engineering students of the participating college.
- Each team must have a team leader among the team members.
- Each college must have one leader to co-ordinate their teams. The leader must be full time undergraduate Civil Engineering student of the participation college.
- The competition will be held for three days along with continuous evaluation during the exhibition.
- Incomplete entries will not be entertained.

9. REMARKS

- Abstract must be submitted along with the registration form for model competition while poster and competition report will be required at the time of exhibition.
- Laptop in case of necessary presentation must have to be managed by participation teams for model competition.
- CESS-SEC and Department of Civil Engineering, Sagarmatha Engineering College, together bear the responsibility for the execution of program.
- CESS-SEC's Executive Committee will have the authority to give final decision in case of any conflict.
- Any queries and suggestions related to the program can be freely given to CESS-SEC.

10. CONTACTS

Bipin Dulal (9845537217)
President, CESS-SEC

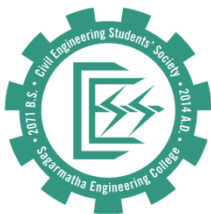
Rabin Silwal (9843651783)
Event Manager

Samikshya Thapa (9860685315)
Coordinator, Model Competition

Suraj Prasad Pandey (9848728558)
Coordinator, Paper Bridge Competition

Samar Shrestha (9841578995)
Coordinator, Presentation Competition

Gaurav Bhattarai (9860830309)
Coordinator, Painting and Photography Competition



Inter College Technical Exhibition

“SAGARMATHA TECHNO-FEST (2019)”

Registration Form

Category of Competition:

- 1. Model Competition
- 2. Paper Bridge Competition
- 3. Presentation Competition
- 4. Painting and Photography Competition

College: -

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Title of Project:

.....

Team Members:-

1. Name (in block letters) :-.....

E-mail:-.....

Contact No: -

Faculty with Batch:-.....

2. Name (in block letters) :-.....

E-mail:-.....

Contact No: -

Faculty with Batch:-.....

3. Name (in block letters) :-.....

E-mail:-.....

Contact No: -

Faculty with Batch:-.....

4. Name (in block letters) :-.....

E-mail:-.....

Contact No: -

Faculty with Batch:-.....

Team Leader's Name:-.....

No. of Photographs (in case of photography only):-.....

Enclosures:-

- Entry Fee NRs
- 1 Poster of 42*30 inches.
- 1 executive summary of Pages.
- 1 competition report of Pages.

Declaration

I, on the behalf of my team verify that all of above information are correct and I will bear the sole responsibility of mistakes if any and I am also committed to accept the decisions taken by CESS-SEC.

.....
Signature of the Team Leader

Date: 2072/...../.....