The 9th Science Festival of The School of Information, Yunnan University

Electronic design competition

☑ Competition theme: create your creation.
☑ Series adopt independent proposition forms of topics, a team competition, contestants can be arbitrary with three for a group of people, to submit a creative physical electronic works and a design report.
☑ Design work required stable performance, beautiful appearance, good technology, circuit structure is reasonable
☑ Design work and design report submitted at 19:00 to 21:00 on April 15.

Mathematical modeling competition

☑ Competition Theme: thinking changes life.
☑ Series adopt independent subject of proposition forms, participating students in three groups, according to the time to submit a paper.
☑ Participants need submit the electronic submission to the specified mailbox before April 15th morning 8:00, in the evening of April 15th to submit the print before 8:00.

Computer works competition

☑ Competition Theme: thinking, science and technology first
☑ Game use group registration system, each group of up to four people to sign up
☑ Project categories:
1. Video production class.
Subject limitation: Yunnan traditional culture, campus life, science and technology related.
(1) Animation video production:
It can be made using Flash, Photoshop, Maya, and 3Dmax.
The characters in the works must have a dynamic demonstration effect and cannot be played on the slide.

Please attach the materials used in the production of the works when the works are submitted. Meanwhile, the entry instructions of the entries in the format of WORD document are attached.

The final submission format is MP4, AVI or MOV, submitted together with the source file, and the playback time is over 40 seconds.

(2) Short video production:

The content of the entries is healthy and the theme needs to be related to science and technology. It can be edited with Pr, Ae, etc.

There is no limit to the type of language, and the dialogue and narration should be added with Chinese subtitles. Subtitles should have good readability, do not use traditional characters, do not appear indecent language.

the opening requirement: submit work, add 10 seconds before the opening of pure black background images, images with white song typeface, from top to bottom in turn indicate: name of the work, the video time, colleges and universities, the creative staff. No music and special effects.

The works shall be original works for me, and a copy of the entry manual for the format of the WORD document.

The final submission format of the works is MP4, AVI or MOV with a resolution of 1920x1080, and the playback time is within 15 minutes.

2. Application writing classes.

(3) Software design:

The entries must be software, including the use of software and computer software, and each participant can only submit one entry.

The scope of the competition is unlimited, independent and self-designed.

It encourages original and practical software works, such as scientific calculation, embedded products, software tools, games, Internet value-added applications, etc.

To encourage the use of the latest technology, software has certain innovation.

The programming languages and techniques require JAVA, C#, VB, C++, C.

The submission of the works requires a copy of the entry manual of the WORD document.

(4) Web design and production:

The theme is clear, healthy and positive.

The work must be a dynamic web page and can be viewed normally in IE or Firefox.

The page is clear, the layout is reasonable, and has a strong visual appeal.

The submission of the works requires a copy of the entry manual of the WORD document.

☑ participants need submit the production on April 15 to Jekyll1997@outlook.com before 8:00 in the morning.

Programing competition

☑ Competition theme: starting from scratch,program build all souls

☑ Preliminaries:

Date: April 13, 2018.

Competition committee on April 13, 2018, the preliminary title in the form of mail sent to enroll students each mailbox, please download, on April 18 will result package (source code and operation result) submitted to the specified email.

☑ Heats:

Time: April 20, 2018.

Form: the students who successfully passed the preliminaries meet at 2204 machine room of the information institute on April 20th at 2pm. Conduct field rematch. The format of the question is to give three complete programming questions (according to the degree of difficulty of the topic, each subject has a different score), and the time is 120 minutes. After the time is specified, the submission will be stopped. The entries will be graded by the judges and the judges will be ranked by the average of all the judges.

Please complete the registration information on April 8, 2018.

Overdue shall be regarded as waiver.

The ninth festival of science and technology.

We need you to be better.