

UoJCoders Proposal

Computer Society (CompSoc) - University of Jaffna.

Introduction

The Department of Computer Science (DCS) was established in early 1991 in the Faculty of Science, University of Jaffna. After # years of that Computer Society were established. It is a student society of dynamic individuals brought together by their common interest in Computer Science and Information and communication technology. It was established to promote the dissemination of scientific knowledge with special emphasis on Computer Science and their application by conducting seminars, tech-talks, workshops competitions and such other programs.

Activities

- Conduct tech-talks for university students on trending technologies.
- Conduct school seminars for A/L & O/L ICT students in backward areas.
- School teachers training programme.
- Publish a newsletter named “Kananiyam” for aware Students regarding emerging technologies and trends in Computer Science discipline.

Previous events

In 2014 Computer Society organized an inter-university hackathon called “UoJ Hack”.
In 2017 Department of Computer Science co-organized “Hackdev” along with UNDP.

UoJCoders Introduction

Enhance the problem-solving skills and programming skills among undergraduate students will provide efficient programmers community in Sri Lanka. Computer Society introduces an 12 hours inter-university coding competition called “UoJCoders” that was inspired by IEEEExtreme. It is open for all the undergraduate students in Sri Lanka, specially for those who follow degrees in the computing discipline. The very first event is planned to conduct in 2019.

This event will be a twelve hours coding competition which will be conducted online using the hackerrank platform (<http://hackerrank.com>). But participants are expected to be present at the venue of the competition. Questions will be in all levels categorized into easy,

medium, hard. Participants are encouraged to solve problems using appropriate data structures and algorithms. Questions will mostly be related to real world problems. Participating in this competition will improve the problem solving skills, coding skills and teamwork among the students. Since it will be a limited time - rapid coding competition, it will enhance the efficiency and time management skills of participants.

Registration

- A team should include exactly three members.
- The students who are willing to participate in the contest must register through the registration form provided.
- Depending on the number of teams registered, we will decide to conduct a pre-elimination round to filter teams from the list.

Rules and regulations

- Teams are eligible for the prizes only if they scored more than 60% of the full marks.
- Only first 3 teams will be considered as the winners of the competition.
- If any case, two or more teams will score equal marks, submission time will be considered.
- The competition will be conducted in two phases according to the number of applications. A limited number of teams will be selected to the final coding round that will be held in Jaffna.
- If there are more applicant teams, There will be a pre-elimination round to choose teams for the final round. It will be an online round that teams can participate from any location.
- The final round of the competition will be held at the premises of the University of Jaffna.

Timeline

Registration Opens	13 January 2018
Registration Close	27 January 2018
Elimination Round	02 February 2018
Final Round	08 February 2018
Award Ceremony	09 February 2018

Who can participate?

Any undergraduates of any State University or Higher Educational Institute.

Why sponsors?

UoJCoders provides a great platform for young programmers in bloom to improve their programming and problem-solving skills and make them be professional programmers. This is one of the best opportunities for young programmers to compete at the inter-university level. This competence improves the knowledge and skills of young competitors in the IT field while providing a great opportunity to improve thinking skills.

Majority of the competitors are Computer Science, IT, Engineering related degree followers. This is one of the best places where you can gain visibility among a group of individuals at once who are change-makers in the computer fields.

Budget

Description	Expenses(LKR)
T-Shirt printing	100000/=
Food and beverages	200000/=
Stationeries	1500/=
Printing and Publicity	50000/=
Power cables and other electric items	30000/=
Price for winners & Gift vouchers	120000/=
Other	4500/=
Total	506000/=

Sponsorship packages

The main expenditures of this event are to be met through sponsorships. The following partnership packages are available for the sponsorship of the UoJCoders -v1.0. Benefits and the amounts of all the sponsorships are negotiable.

Platinum sponsor

- Main sponsorship: Rs. 200,000.00
- Benefits:
 - 1) Display the company video at the award ceremony.
 - 2) Corporate logo on the T-shirts
 - 3) Compere mentions.
 - 4) Corporate logo on the backdrop of the stage.
 - 5) Corporate logo displayed in all letters, brochures, and certificates of UoJCoders -v1.0
 - 6) Corporate logo displayed in all material used for publicity (web and printed media)
 - 7) Banners displayed at UoJCoders -v1.0 competition at the premises

Gold sponsor

- Co-sponsorship: Rs. 100,000.00
- Benefits :
 - 1) Corporate logo on the T-shirts
 - 2) Compere mentions.
 - 3) Corporate logo on the backdrop of the stage.
 - 4) Corporate logo displayed in all letters, brochures, and certificates of UoJCoders -v1.0
 - 5) Corporate logo displayed in all material used for publicity (web and printed media)
 - 6) Banners displayed at UoJCoders -v1.0 competition at the premises

Silver sponsor

- Co-sponsorship: Rs. 50,000.00
- Benefits:
 - 1) Compere mentions.
 - 2) Corporate logo on the backdrop of the stage.
 - 3) Corporate logo displayed in all letters, brochures, and certificates of UoJCoders -v1.0
 - 4) Corporate logo displayed in all material used for publicity (web and printed media)
 - 5) Banners displayed at UoJCoders -v1.0 competition at the premises

Event partnership

- Partner sponsorship: Rs. 25,000.00
- Benefits:
 - 1) Compere mentions.
 - 2) Corporate logo on the backdrop of the stage.

- 3) Corporate logo displayed in all material used for publicity (web and printed media)
- 4) Banners displayed at UoJCoders -v1.0 competition at the premises (stand banners)

Partnership

- Partner sponsorship: Rs. 10,000.00
- Benefits:
 - 1) Compere mentions.
 - 2) Banners displayed at UoJCoders -v1.0 competition at the premises (stand banners)