



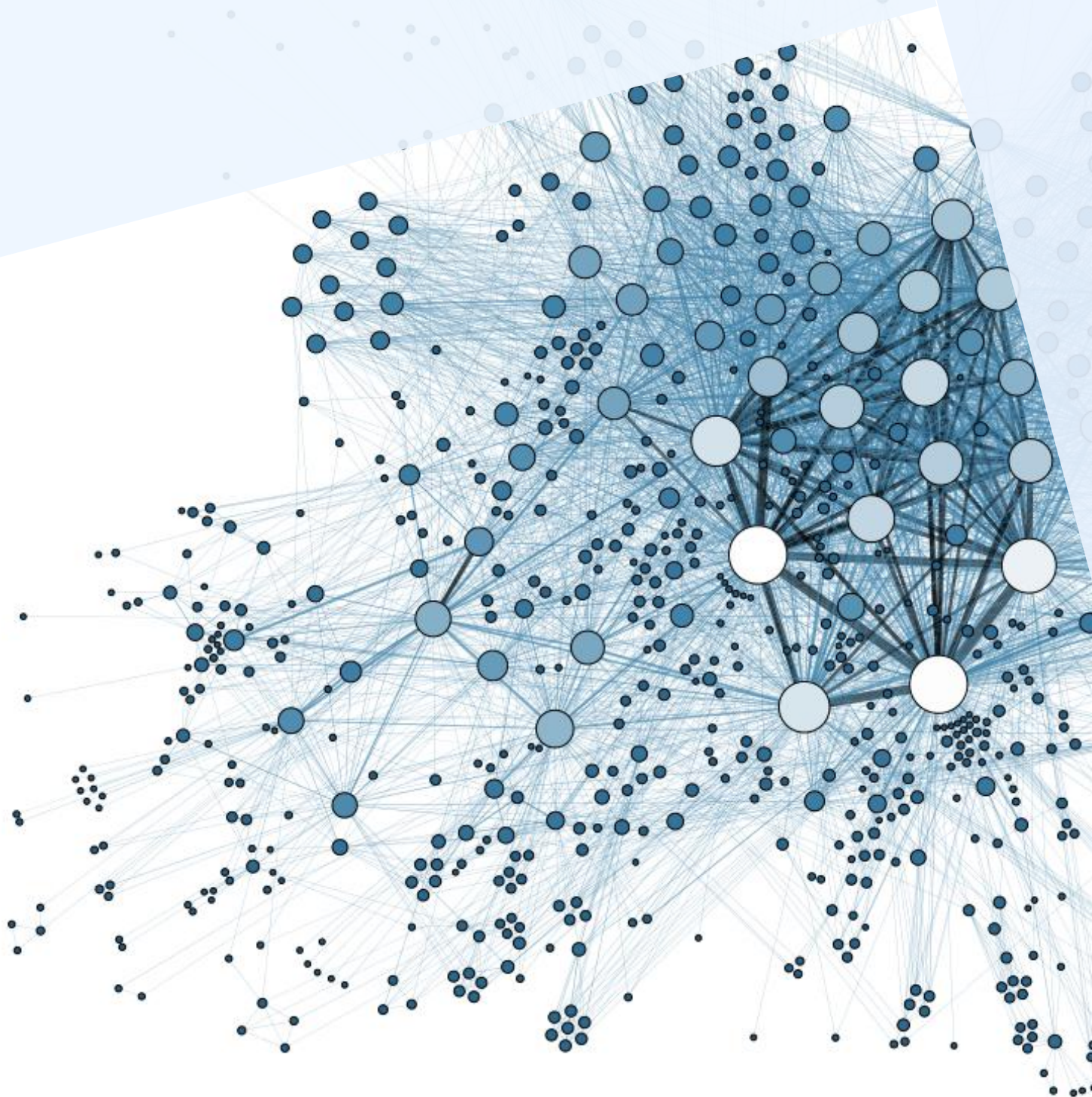
Cluster
Innovation
Centre
University of Delhi

CONVOKE^{1.0}



Cluster Innovation Centre

University of Delhi



CLUSTER INNOVATION CENTRE

Cluster Innovation Center, University of Delhi has been set up with the objective of fostering an ecosystem of innovation and connecting research to industrial applications. Started in 2011, It aims to solve real world problems by developing ideas into innovative solutions.

CIC has a vibrant and diverse academic culture where challenges from various segments of society are taken up with enthusiasm. This has led to some of the most constructive collaborations with industry, R&D agencies and academia across the nation. The institute has MoUs signed with various organizations such as Defense Research & Development Organization (DRDO, Delhi), Tata Power Delhi Distribution Limited and National Innovation Foundation among many others, promoting student participation in the industry.

The flagship course of this institution is a program which emphasizes on the importance of innovation and industrial exposure as part of the education system. The students, following the example, strive to do just the same, and CONVOKE is a part of such an initiative!



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University of Delhi



I #include

HashInclude, a students' initiative, is the Computer Science Society of Cluster Innovation Centre, set up in 2011, with an emphasis on peer to peer learning. It aims to provide students the requisite exposure to the skills that are required in the industry. From lectures & workshops, to competitions and projects, HashInclude has always promoted student endeavors by providing them with the means and guidance to proceed with converting their ideas to reality.

One of the ways in which HashInclude facilitates skill development is by organizing regular lectures and seminars, which would soon be made open for students from other institutes as well. Skills like Machine Learning, Game Development, Data Analytics, Android Development and MVC Architecture are few of the many that are regularly taken up!

Competitive Coding has been one of the skills that has always been stressed upon at HashInclude. Be it a coding event at another college, to ACM-ICPC's regional round, our students have represented CIC and HashInclude with great skill and achievement. One of the most recent competitions organized was a coding event, in collaboration with HackerRank.

The belief at HashInclude is to promote the Open Source Development. Students are encouraged to create open-source programs and softwares, as well as use the existing ones. Following this belief, various members of the society have been sponsored by Google for their contributions to the Open Source community.

About the fest

CONVOKE, the tech-fest of Cluster Innovation Center, presents a unique combination of events, which assesses the blend of creativity and skill of a participant.

Instead of conventional competitions that are a common site at most technical events, we present events which require thorough understanding of it all: from the language one uses, to the solution one presents. From bridging the gap between industries searching for potential candidates and students willing to contribute & gain experience, to testing the core of the participants' knowledge by subjecting them to situations, CONVOKE would aim at highlighting the importance of creativity and innovation in technology.

Venue and facilities:

- An online platform has been prepared for the Prelims of the events. The shortlisted participants will compete in the finals.
- The finals will be conducted in the premises of Cluster Innovation Centre, University of Delhi.
- Laptops/workstations, high speed internet connectivity will be provided to the participants.
- Meals and lodging facilities will also be provided to the participants.
- The campus is fully air conditioned.

Philosophy

CONVOKE is a unique blend of creativity and technology. The focus of the series of events at CONVOKE would be:

Using your skills isn't enough, using them creatively is!

With this in mind, CONVOKE would host a series of events that will not only require technical prowess, but also a sharp use of the right side of the brains!

There is no challenging the importance of [Open Source Development](#) in today's era of technology. We hope to uphold just the same. Participants would be asked to make contributions to open source projects, encouraged to use open source softwares and applications, and a little incentive awaits those who can "blow our mind" by going even further to stress on how important "Open Source Development" is.

Company Powered Event

What is it?

The aim of both, the institute and the society, has been the involvement of industry in education. We hope to achieve the same through CONVOKE, where your company would have an opportunity to give participants a taste of what is actually required in the industry.

Your involvement

Your role in the story would be to give us a problem statement and the skill sets you seek in a potential candidate, and sit back and watch as participants compete to showcase their abilities. Finally, you get to pick the winners up, and engage them in running projects at your firm.

How will this happen?

On receiving a problem statement from your firm along with possible skills that you would look for in a potential candidate, the participants would be introduced to a set of problems designed to test the required skill sets. The ones successful in proving their mettle would be given an opportunity to contribute to ongoing projects at your company as interns, trainees, project members or full time employees. The period of association would be as per prior announcement by your company, with the candidate's approval.

Benefits to you

It surely is a tedious job to find people to work with who suit the needs of a project. We give you an opportunity to do the same in a hassle-free manner. Focusing the competition on the set of skills expected by the company, we would deliver hand-picked candidates, having complete knowledge of open source development and other skills that you require, willing to work and associate with you. Your role would be to engage the candidate in an ongoing project, and reap all the benefits!

Other Events

OSSOME

The event involves contributing to open source projects undertaken by the students of Cluster Innovation Centre.

DEBUGGING

The participant's job would be to identify what is wrong with the program/algorithm/compiler/machine, and find workarounds to solve the same.

PROGRAMMING

The participants will need to code solutions to programming problems, and in as many languages (among the allotted ones) as possible.

ROBOTICS

The participants will be needed to make robots with structures out of toy building bricks.

DESIGN

The participants will be required to design products from the given themes.

DATA SCIENCES

The participants will be exposed to various tasks among the fields of data analytics, visualization, data mining, etc.

Outreach and Deliverables

- CONVOKE is targeting the audience from various reputed institutes such as IITs, IIITs, BITS, NITs, IISc, Delhi-NCR based technical institutes (DTU, IP University, Jamia Millia etc.), other technical institutes (Thappar University, Manipal Institute of Technology, VIT, SRM, UPES etc.) etc. thus providing the company with a very huge audience for quality participation and promotions.
- The name of the company would be synonymous with CONVOKE in all forms of media publicity.
- A one-day long event, carrying the company's name, will be dedicated to test the participants for skills, as required by the sponsoring company.
- The participants for the events would be screened through an online preliminary round to get the best calibre in the finals.
- The top participants of the company-sponsored event would get to associate with the company and work for them as interns, apprentices or any position that the company is willing to offer as per prior agreement.
- The company's name will be distinctly visible in all forms of print media publicity like posters, banners, billboards, certificate, etc.
- The promotions of CONVOKE would be done through platforms such as Hindustan Times, DUBeat, DUCR (Delhi University Community Radio), etc. as well, and would include the company's name.
- A dedicated mobile application is being designed for CONVOKE so as to promote the event and for the ease of information. The company's name and logo would be featured in this application.
- To ensure visibility, the banners, hoardings etc. featuring the company would be placed all around the campus and in the popular student hubs.
- The company shall be welcomed to set up a promotional stall at the venue of the event.
- The company's logo would be printed on the T-shirts of CONVOKE, which would be distributed amongst the participants.

- A significant part of the promotions for CONVOKE would be done through internet. The website for CONVOKE would be accessed by large number of people seeking information. The link to the CONVOKE website would be featured on all publicity material
- Icons and images proposed by the company along with a short introductory profile shall be featured on CONVOKE'S website.
- A direct link to company's webpage will be provided on CONVOKE'S website.
- Various other social media platforms such as Facebook, Twitter, YouTube, Instagram etc. where the promotions for CONVOKE would take place would also feature the logo and mention of the company.
- Facebook pages popular among the students such as DUbeat, DU, CIC, HashInclude, Autonomi (Robotics society at CIC), etc. will showcase the company during promotions.
- The company would be permitted to distribute its own merchandise such as T-shirts, stationary, etc. during the event.
- Audio visual screens would be put up at the areas where the events would take place helping the company to promote its brand during all events.
- The company's logo would feature in all the emails related to the festival that would be sent out for invitations, promotions, registrations etc.
- The company's logo would feature on all the brochures being sent out to the alumni, students, colleges, corporates etc., providing immense brand exposure.
- The company can promote its products by providing gift hampers as prizes to the participants. This would increase the product promotion of the company.
- The company would have the opportunity to work with the team of CONVOKE during the fest so that it can better reflect the ethos and values of the company.
- The company would have an opportunity to have further associations with Cluster Innovation Center, University of Delhi.

convoke

verb | /kən'vəʊk/

: to call together

: summon to meet or assemble


noun | /kən'vəʊk/

A technical festival celebrated by
Cluster Innovation Centre for the
love of sciences, technology and design.

synonyms: supercalifragilisticexpialidocious, whimsical

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