Codefest 2022

March | April 2022

Event Report

Executive Summary

Codefest 2022, organized by Code for Change, is the first and the biggest Hackathon in Nepal, which intends to build a technological solution for any of the selected 7 SDGs viz. SDG 3,4,5,9,11,13, and 16, by the students pursuing bachelors in technology in Nepal.

It is a dynamic event in which students who are highly interested in IT can learn new concepts, discover new ideas, and garner knowledge in the domain of technology which will help them boost their interest and confidence in technology and help them shape their future in this exciting field.

The event reached the students of all 7 provinces and provided them with an opportunity and platform to pitch their idea in relation to solving any of the proposed SDGs.

This event was a non-commercial, sponsor-funded, and unbiased common ground for the tech enthusiast students. The event was powered by **Jyoti Bikas Bank Limited** and **Genese Academy Pvt. Ltd.**, co-sponsored by Orchid Intl College, Dented Code Academy, and Sagarmatha College of Science and Technology, and supported by Texas Intl College as an Education partner.

This report will present the event overview, and all the aspects related to the Codefest 2022.
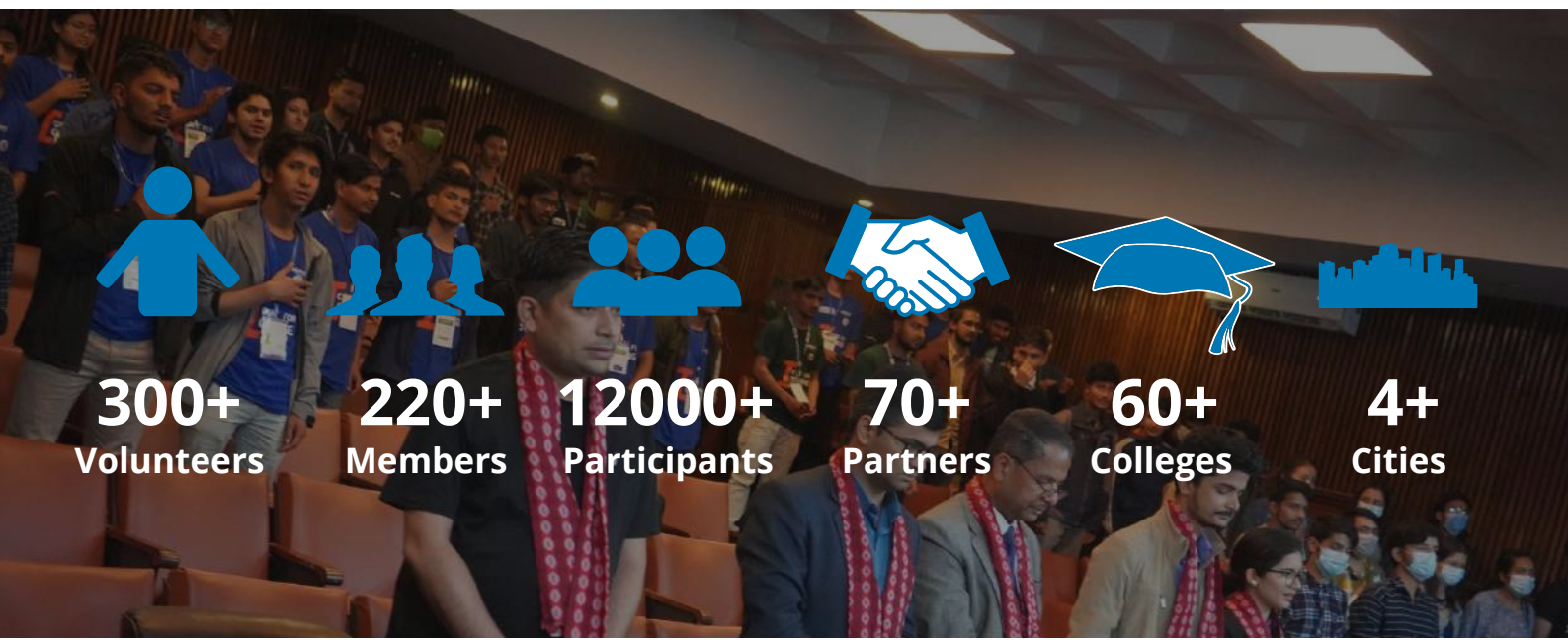
Contents

Code for Change

Code for Change" is an initiative of "Youth in Social Change," a non-profit organization, in collaboration with students from various colleges around the country with an aim to bring IT students and industry professionals together. "Code for Change" provides a platform and opportunities for students to provide relevant skills to prepare them for their careers. We are focusing on preparing skilled manpower for the tech industry of Nepal along with awaring non-tech people about the proper use of technology.

OUR VISION

"To be Nepal's largest platform for students pursuing the technology."

OUR MISSION

"To engage students in the problem-solving process while empowering personal and IT-driven professional skills through networking and exposure."

300+ Volunteers   **220+** Members   **12000+** Participants   **70+** Partners   **60+** Colleges   **4+** Cities

Event Overview

Codefest 2022, organized by Code for Change, is the **first and the biggest** Hackathon in Nepal, which intends to build a technological solution for any of the selected 7 SDGs viz. SDG 3,4,5,9,11,13, and 16 , by the students pursuing bachelors in technology in Nepal.

👁 Vision

To provide a platform to transform the ideas into reality, of the students pursuing technology around the nation.

Objectives

- To boost inspiration, innovation, creativity, and productivity among the tech students of Nepal.
- To develop technological solutions for the problems related to SDGs.
- To promote creativity, teamwork, and coding culture.
- To provide networking as well as exposure opportunity to the tech students from all around the nation.

Total registered Teams   104

YISC
<Code> FOR [CHANGE]
Let code lead the change
PRESENTS
CODE FEST 2022
POWERED BY
ज्योति विकास बैंक लि.
JYOTI BIKASH BANK LTD.
GENÈSE

BIGGEST HACKATHON EVER IN NEPAL
GRAND FINALE
"Transforming Ideas Into Reality"

Event Timeline

Ideathon - Provincial Phase

	Execution Date	Selected Teams
Province I	April 18	1 Team
Province II	April 18	0 Team
Province III	April 16 and April 17	4 Teams
Province IV	April 21	1 Team
Province V	April 21	1 Team
Province VI and VII	April 15	1 Team

Hackathon- Grand Finale

Execution Date	*April 28,29, and 30*
Venue	*April 28,29 - Texas College of Management and IT*
	April 30 - Nepal Tourism Board, Bhrikuti Mandap (Award Ceremony)
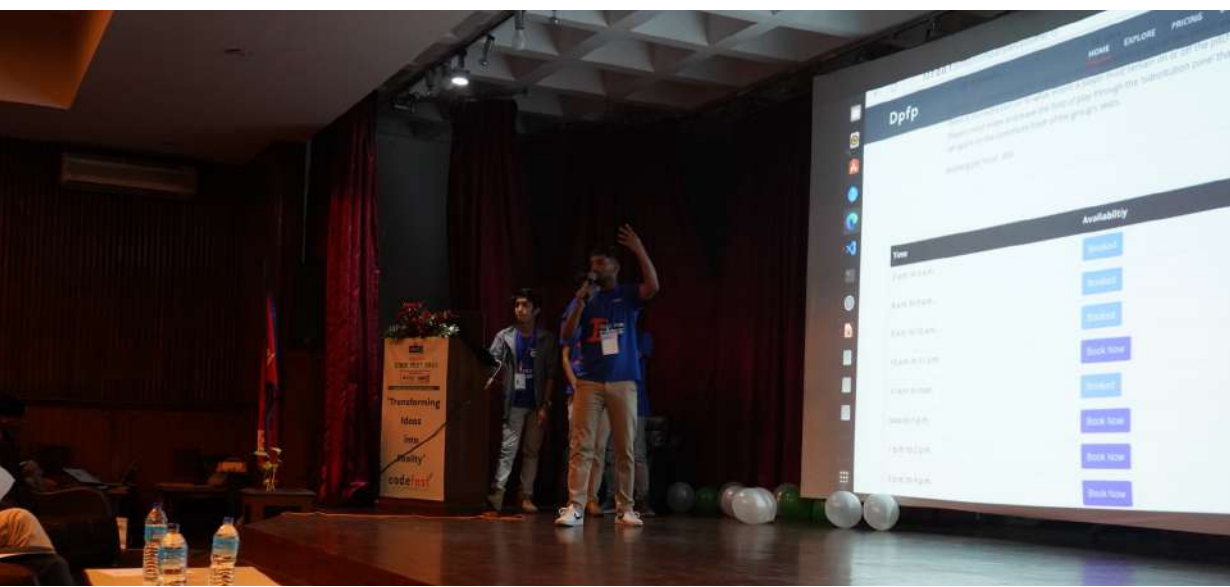
Event Execution

Provincial level competition

Total of **104 teams** registered for the event
400+ participants

National level grand finale

8 teams were selected for the Grand Finale

The **48 hour** long hackathon was scheduled for the date April 28 and April 29 at Texas International College.

The Award Ceremony for the grand finale of our biggest national level hackathon CODEFEST2022 was organized on **30th April** in Nepal Tourism Board's Hall.

Judges at Provincial level

Mr. Santosh Lamsal
Business Analysts at InfoDevelopers

Mr. Dinesh Thapa
CEO of Xedzo Technologies

Ms. Priyanka Aryal
Business Analyst at InfoDevelopers

Mr. Milan Khadka
Software Engineer, Trainer

Mr. Biplov Sharma
CTO at Asterdio Inc.

Mr. Sushant Rijal
Head, King's Incubator

Er. Aditya Raj
Founder & CEO Digital Nepal

Judges at Grand Finale

Shishir Khanal, Co-founder | Pick N Drop

Ramesh Paudyal | Deputy Director General | Inland Revenue Department

Nibesh Kiran Adhikari CEO | Idea Breed

Event Numbers

7
Provinces

410 | 104 Teams
Registration

8,000
Registration link clicks

26
Finalists

17
Sponsors

70
Volunteers

30
Partners

13
Mentors

10
Judges

Reach
Facebook Page reach
106,611 ↑ 77.5%
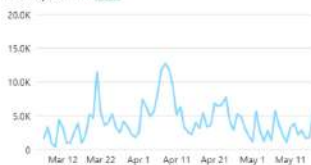
Instagram reach
2,875 ↑ 219.4%

Social Media Reach

Brand24 analysis of keyword "CodeforChange"

Summary

MENTIONS	SM REACH	INTERACTIONS	POSITIVE	NEGATIVE
63	34 K	610	16	3
+63 (+100%)	+34 K (+100%)	+610 (+100%)	+16 (+100%)	+3 (+100%)

Mentions

Social Media Reach

Brand24 analysis of keyword "Codefest2022"

Data Presentation
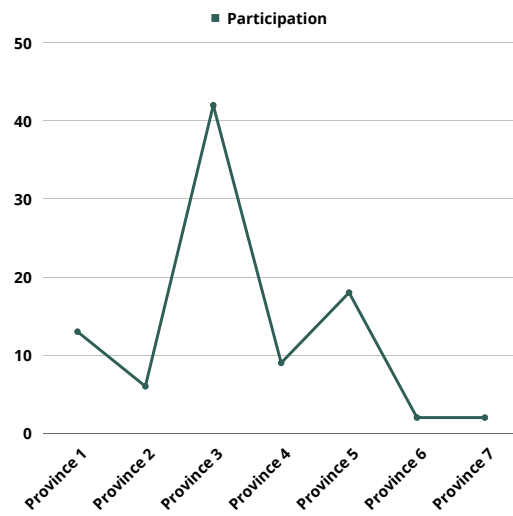
Participation from 7 Provinces
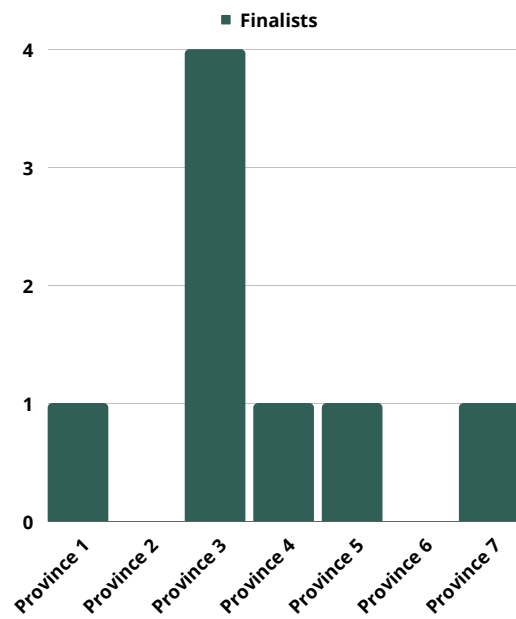
Finalists distribution for the Hackathon

Event Activities

Partners Presence in the event

Social Media and Press

Winners and their Projects

Winner: Team PWNED (Province 3)

Team Members:
- Anukul Adhikari
- Bikalpa Sharma
- Laxman Bhushal
- Saurab Tharu

Idea: Book Xchange (Share Books/Share Knowledge)
Team PWNED aimed to create a platform where the second-hand book could be shared with credit transactions. Their product, as the team states, is an attempt to democratise education with technolo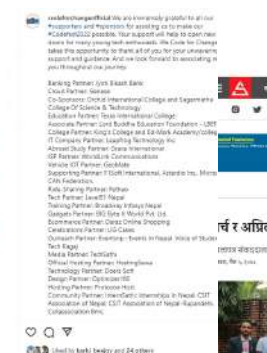gy. They have a clear and simple work plan, that can be implemented without any complications, and be the next big thing.

SDG: 4 (Quality Education), 9 (Industry Innovation, and Infrastructure), and 13 (Climate Action)

1st Runnerup: PNC POKHARA (Province 4)

Team Members:
- Aabiskar Dhungana
- Anjan Parajuli
- Bibek Acharya
- Sameer Shahi

Idea: Digital PFP (Make futsal and Gym your Utility)
The team tried to bring a sole integrated system that had adequate information and digitizes the physical and fitness-related businesses. They aim to promote the health and sports sectors, by promoting the local business.

SDG: 3(Good Health and Well Being)

2nd Runnerup: Team YEN-TRA (Province 3)

Team Members:
- Bhesh Raj Thapa
- Sujal Paudel

Idea: RAD (Radiograph Abnormality Detection)
They tried to make the radiology services quicker, and enhance the accessibility. The team is planning to release the product by March 2023 if they get good technical and financial support.

SDG: 3 (Good Health and Well Being)

Testimonials

Testimonials from the student participants

After seeing the winner's name on the big screen, we were so overwhelmed and excited. We were getting lots of congratulations from our colleagues, classmates, and teachers aftermath. Being Codefest 2022 winners we were excited. This has been a lifetime memorable journey for us. And, we will be looking to work on our project to turn it into reality.

- **(Team PWNED) Winning Team**

Our team went there with the intention of learning something new. There we got a chance to learn a lot of things like how to turn our idea into a business and what steps we need to take to get there. Overall, our experience there was very enjoyable and informative.

(Province 3) Patan Multiple Campus (Ujjwal Timalsina)

Testimonials from the Organizers

"Codefest 2022, national level hackathon has encouraged young mind to present their ideas applying the course learned into practical and have become a platform for networking with the future investors."

-**Bijay Karki (Project Lead| Code for Change Pokhara)**

Being an organizer of Code Fest 2022, I feel so proud that it was concluded with a huge success. I would like to thank all the participants, organizing team, sponsors, supporters, judges, and mentors who helped to make it possible. Once again thank you so much. We will be back with improving our limitations next year.

- **Nirajan Chhetri (Project Lead | Code for Change)**

Testimonials

Code Feast organized by Code for Change was a wonderful event. The participation from all the seven provinces reflected the nationwide inclusion. Such inclusive programs will encourage youth toward innovation. The theme chosen for the Code Feast was towards achieving sustainable development goals. All the teams that participated did a great presentation. They were equipped with a great solution. Jyoti Bikash Bank and I would like to thank Code for Change for providing us the opportunity to empower young innovators in their professional journey.

Sudip Dhakal | Head of Card and Digital Banking

Jyoti Bikash Bank

Genese is very proud & humbled to support such an impactful & remarkable code fest organized by Code for Change which:

☑ Focused on Sustainable Development Goals (SDGs) with tech innovations & projects in this competition
☑ Decentralized the access to participate, learn & network to students from each province of Nepal as such things are mostly centralized in Kathmandu valley
☑ Made sure equal participation of female tech students & professionals which is something very crucial to developing a gender-balanced tech ecosystem

Kudos to the entire team of Code for Change .

Barsha Bhandari | Partnership & Outreach Specialist

Genese

I was honored to be a part of the "Code Fest 2022". I found the organizing team energetic, dedicated, and well-managed. Code for Change provides a platform for newcomers in the software industry to breed their ideas and business.

- Nibesh Kiran Adhikari | Judge

CEO I deaBreed

Being a mentor at the hackathon event was an amazing learning experience for me. I am Grateful and shout out to all the participants for showing up with so much energy, dedication, and hard work. This event was just not a competition but also a platform for learning, exposure, networking, and opportunities. I am very much Thankful to the organizing team, sponsors, and supporters for making the event a grand success.

Santosh Lamsal | Mentor

Business Analyst | Infodeveloper

Shoutout to our sponsors and partners

POWERED BY

ज्योति विकास बैंक लि.
JYOTI BIKASH BANK LTD.

GENESE

Co-sponsored By	Education Partner	Associate Partner	College Partner	Supporting Partner
ORCHID INTERNATIONAL College, sagamatha, Dented Code	Texas College of Management & IT	LBEF THE FIRST IT COLLEGE OF NEPAL	King's College	f1soft, asterdio

IT Company Partner	Abroad Study Partner	ISP Partner	Vehicle IOT Partner	
leapfrog	GRACE INTERNATIONAL	WORLDLINK	t1	Microsoft, CNN Federation

Ride Sharing Partner	Tech Partner	Gadgets Partner	Training Partner	Outreach Partner
pathao	LEVEL51	BIGBYTE IT WORLD Pvt.Ltd	BROADWAY INFOSYS	EVENTS np, TECHकागज

E-commerce Partner	Celebration Partner	Media Partner	Hosting Partner
Daraz	UG CAKES www.ugbazaar.com	TECH SATHI	PROTOZOAHOST

Official Hosting Partner	Technology Partner	Design Partner
HS HOSTING SEWA	DoerSoft	optimizer180

Community Partner

InternSathi, CSIT, SITI, SACAN STUDENTS ASSOCIATION, askITSNP, GDG Dang, CSIT, ACS, NATHFOSS, Robust Education, InC Innovative Bihar Nepal

Shoutout to our Judges (Grand Finale)

Ramesh Paudyal
Deputy Director General
Inland Revenue Department

Shisir Khanal
Co-Founder
Pick N Drop

Nibesh Kiran Adhikari
CEO
Idea Breed

Shoutout to our mentors

Santosh Lamsal   Raunak Maskey   Utsav Ghimire   Sabin Ranabhat   sambhav Bhurtel   Nirmal Rijal

Bikal Maharjan   Nitisha Bhattarai   Asmita Gorkhali   Damodar Lohani   Sandip Basnet   Awan Shrestha