

SSIP Cell
Uka Tarsadia University

Organized
**National Level Virtual
Hackathon**

hackinUTU 2020

16th and 17th October, 2020

1. Introduction to SSIP Cell organized National Level Virtual Hackathon – hackinUTU 2020

The **SSIP cell of Uka Tarsadia University (UTU)** organized the National Level Virtual Hackathon “**hackinUTU**”, on **16th and 17th October, 2020**. In which the Full-time students studying in diploma, bachelor’s degree or master’s degree from all over India are encouraged to submit innovative solutions and build prototypes to solve well-defined problems and get recognized. This is an initiative in light of Atmanirbhar Bharat by the Government of India that we are presenting a virtual platform for our nation builders to showcase their talent. The **Cash prizes worth Rs. 60000+** are given to top 5 best performing teams and free lifetime subscription for attractive courses of IT will be provided by **CISCO NetAcad, CGPIT**.

2. Budget of hackinUTU

The total budget of 90000/- INR was prepared for the National Level Virtual hackathon hackinUTU. The major part of the budget used as seed money (cash prizes) given to first five best performing teams. The details of total budget is given in the below table.

Item		Amount
Seed Money	1 st Prize	20000/- INR
	2 nd Prize	15000/- INR
	3 rd Prize	10000/- INR
	4 th Prize	5000/- INR
	5 th Prize	5000/- INR
Total Prizes		55000/- INR
Website hackinutu.com domain registration fee		1000/- INR
Mementos to Jury Members & Guests		30000/- INR
Postal Cost		4000/- INR
Total Budget of hackinUTU		90000/- INR

3. Problem Statement Identification

The one of the most important entity of any Hackathon is problem statement identification. The goal of hackinUTU to target real time problems and identify the problem as per the current needs. The faculties from Department of Computer Engineering and Department of Information Technology of C. G. Patel Institute of Technology, Babu Madhav Institute of Information Technology, and Shrimad Rajchandra College of Management & Computer Application are invited to submit real time problem statements. The faculties from all three colleges identified 50+ problem statements with the help from industry experts. The identified 50+ problem statements are from the 10 different categories mentioned in the below table.

Category	Problem Title
Smart Education	AI enabled online exam system
	Attention Span Detection in Online Instructor Led Sessions
	Deep learning model to check student's attention in class
	Smart Training and Placement Portal
	L.M.S Website and application
	A Online System for Mentoring Student For Education Institute.
Health Care	Healthcare in Rural Areas: Some patients live in rural areas and it may not possible for them to reach hospital in time so for that create a system especially for those patients from rural areas can better access emergency care.
	Disease Prediction system
	Mobile game for Alzheimer's Disease detection
	IoT based Smart bottle for Healthcare
Smart Cities	Waste management System
	Driving License Controlled Smart Vehicle
	Drive Test Automatic: Data Analysis and Report Generation
	Travelling Fare Information Portal
	Passenger facilitation system using Artificial Intelligence and Machine Learning for Airports Authority of India
	Automatic Water my plants/garden
	Disease Prediction system

	Authenticating User while performing transaction at ATM/POS Terminal Securely
	Crop Guidance and Farmers Friend
	Mobile App for Citizens and Police for management of crime records
	Software for computerization of farmer, land details along with beneficiary schemes details
	Smart Monitoring & Alert System for CCTV Camera Network
	AI based automated dynamic traffic signal management system for metro cities
	An app that will give GPS-based Corona Risk Index.
	Excessive food listing portal
	Complaint management System
Security & Surveillance	A Chat Application with facility to trace origin of messages and chain of stakeholders involved in forwarding of messages without hampering privacy of data.
	Stop Online Abuse
	Mobile App for Citizens and Police for management of crime records
	Fake review detection on social media
Agriculture	Software for computerization of farmer, land details along with beneficiary schemes details
	Smart Farming
	Drone-based smart agriculture.
	Smart Gardening
Transport	Travelling Fare Information Portal
	AI based automated dynamic traffic signal management system for metro cities
	AR based path finder for product navigation in a mall/store.
	Common Mobility Application
Fashion	Virtual Jewellery Try-On
	Augmented Dressing Room
Smart Appliance	Contact less table-top automatic hand sanitizer dispenser
	Visiting Card Scanner
	Smart Refrigerator
	Inventory Maintenance System
	Automated Absentee list and MoM generation for meeting

Other	Search Products by Photo
	Generative Adversarial Network to generate cartoon characters
	Automatic Text Summarization with Machine Learning.
	Sentiment Analysis for Code-Mixed Social Media Text
	Text Matching with Deep Learning techniques
	Excessive food listing portal
	Clean a Contact list (Address book)
	Capture Contact Information
	Electric Substation monitoring and controlling using IoT

4. Participation in hackinUTU 2020

The hackinUTU event received overwhelming response from all over the India. The total 481 teams from 70 different Universities which covering 17 states of India registered for the event. The total number of student registration for the hackinUTU was 15000+. The details of teams participation from the universities are given in the below table.

University	State	No. of Teams
Aryabhata Knowledge University	Bihar	2
GEC Bihar	Bihar	1
Dayalbagh Educational Institute, Agra	Delhi	4
Guru Gobind Singh Indraprastha University	Delhi	3
Indraprastha University	Delhi	1
Goa University	Goa	3
Dharmsinh Desai University	Gujarat	2
Dhirubhai Ambani Institute of Information and Communication Technology	Gujarat	1

Gujarat Technological University, Gandhinagar	Gujarat	83
Gujarat Law Society GLS University	Gujarat	3
Maharaja Sayajirao University of Baroda, Vadodara	Gujarat	4
Pandit Deendayal Petroleum University, Gandhinagar	Gujarat	6
Parul University, Vadodara	Gujarat	6
Pr. Khatiwala Vidhya Sankul	Gujarat	1
Sardar Vallabhbhai National Institute of Technology, Surat	Gujarat	4
Shantilal Shah Engineering College, Bhavnagar	Gujarat	4
Uka Tarsadia University, Bardoli	Gujarat	40
Central University of Haryana	Haryana	1
Maharshi Dayanand University, Haryana	Haryana	2
Christ University	Karnataka	2
NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY	Karnataka	1
Reva University	Karnataka	1
Visvesvaraya Technological University	Karnataka	25
KERALA AGRICULTURAL UNIVERSITY	Kerala	4
ABV-Indian Institute of Information Technology and Management, Gwalior	Madhya Pradesh	1
IIITM Gwalior	Madhya Pradesh	1
Rabindranath tagore university madhiyapradesh, Bhopal	Madhya Pradesh	1
Rajiv Gandhi Proudyogiki Vishwavidyalaya	Madhya Pradesh	3
K J Somaiya Private University	Maharashtra	1

Kavayitri Bahinabai Chaudhari North Maharashtra University Jalgaon	Maharashtra	1
Mumbai university	Maharashtra	15
Pune University	Maharashtra	2
Savitribai Phule Pune University	Maharashtra	1
North Eastern Hill University	Meghalaya	1
Bhubanananda Orissa School of Engineering	Odisha	1
C.V. Raman Global University	Odisha	1
Kalinga Institute of Industrial Technology	Odisha	1
Sant Longowal Institute of Engineering and Technology	Punjab	2
Thapar University Patiala	Punjab	2
Bikaner Technical University	Rajasthan	5
Rajasthan university	Rajasthan	6
Anna university	Tamil Nadu	72
Hindustan University	Tamil Nadu	2
Indian Institute of Information Technology Design and Manufacturing Kancheepuram	Tamil Nadu	1
NIT TIRCHY	Tamil Nadu	1
PSG College of Technology	Tamil Nadu	1
SAIRAM INSTITUTIONS	Tamil Nadu	9
Sri Ramachandra Institute of Higher Education and Research	Tamil Nadu	3
SRM	Tamil Nadu	3
Vallore University	Tamil Nadu	2
Vellore Institute of Technology	Tamil Nadu	1

Annamacharya institute of technology and science	Telangana	1
Jawaharlal Nehru Technological University Hyderabad	Telangana	5
Osmania	Telangana	1
State Board of Technical Education and Training	Telangana	1
Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering & Technology	Telangana	1
Abdul kalam Technical University	Uttar Pradesh	44
Amity University	Uttar Pradesh	2

5. Evaluation Schema

The 36 hours marathon hackathon is divided in four evaluation rounds. The participating teams represented their work for the selected problem to the juries after each round. The total 25 teams of juries were formed to evaluate the 250+ participating teams. The evaluation criteria and the weightage for every evaluation rounds are mentioned in the below tables.

Round-1 (Zero Elimination)
Preliminary Idea Pitch and Suggestions

The first round was preliminary idea pitch and suggestions round in which every teams represented the idea of the juries gave the required suggestions. All the teams were allowed to go in the second round.

Round-2 (50% Elimination)	
Parameter of Evaluation	Weightage
Idea	10
Implementation	20
Technicality	20
Level of innovation	20
Feasibility	20
Market Adaptability	10

The second round was conducted at the end of the first day. It was first elimination round in which 50% best performing teams were selected. The event is ends for the remaining 50% eliminated teams. The juries gave required suggestions for the future improvements.

Round-3 (75% to 80% Elimination)	
Parameter of Evaluation	Weightage
Implementation	30
Technicality	20
Level of innovation	20
Feasibility	20
Market Adaptability	10

The third round was conducted at 12:00 noon on second day. It was second elimination round in which 25 best performing teams were selected. The event is ends for the remaining 75% to 80% eliminated teams. The juries gave required suggestions to the eliminating teams for future improvements.

Round-4	
Parameter of Evaluation	Weightage
Implementation	50
Level of innovation	25
Feasibility	15
Market Adaptability	10

The fourth round was conducted at the end of the second day. It was third and the final elimination round in which 5 best performing teams were selected out of 25 teams. The 5 winning teams of this round were declared as a winner teams and won the case prizes.

6. Details of the Jury Members

The HackinUTU 2020 is a virtual national hackathon and we received a very huge response from student's side. Almost 270+ student teams participated from various distinct states. As HackinUTU 2020 started gaining its pace around the nation, we required almost 100+ jury members who can evaluate them very effective and fairly. To find best potential teams amongst all, we invited juries from well-known top-notch industries, our alumni students who are working at very reputed companies and faculty members from academics. The details of the jury members are given in the below tables.

Jury Members from Reputed Industries:

Sr. No.	Name	Designation	Company name
1	Mr. Parth Jalani	Lead Consultant	ITC Infotech
2	Harsh B Rathod	Senior software engineer (Consultant)	Infosys limited
3	Mr. Chirag Harkhani	Product Team Lead	Zujo Tech Pvt. Ltd.
4	Miral Gaywala	CTO, Co-Founder	Leocan Technologies
5	Yogendra Patel	Team lead	Leocan Technologies
6	Rajnikant Joshi	CEO	9series Solutions Pvt. Ltd.
7	Rahul Patel	Director (Mobility Team)	Coruscate Solutions Pvt. Ltd.
8	Nidhi Desai	Director (Web Team)	Coruscate Solutions Pvt. Ltd.
9	Bhavesh Jariwala	Mobile Tech lead	LogicWind
10	Sanjay Ramani	CEO	Raksh Infotech
11	Sahil Patel	Web Tech lead	LogicWind
12	Krapesh Bhatt	Cyber Security Professional	Evolution Info Secure
13	Shravan Kumar Gadekula	Software Engineer	Telit Communications
14	Mr. Shreyaskumar Patel	Software Developer	Amdocs
15	Hardik Shah	CEO	Mobio Solutions LLP
16	Mr. Nikunj Khokhar	Software Architect	Desaw
17	Maulin Desai	Director	BosLeo Technology Pvt. Ltd.
18	Jai Desai	Co-founder	BosLeo Technology Pvt. Ltd.
19	Jimmy Roshania	Consultant	T-systems India Pvt. Ltd.
20	Minkesh Patel	Founder	GetonCRM Solutions
21	Vivek Pratap Chaurasia	Assistant Manager	GreatLearning
22	Allwin Joshi	Design Architect	Tesla, Inc.
23	Nirav Patel	Software Developer	Microsoft Corporation

24	Anup Chavda	Founder & Managing Director	Skyscend Business Solutions Pvt. Ltd.
25	Hemal Thaker	CEO	Leocan Technologies
26	Mr. Vikky Mewada	Technical lead (Android)	Rakuten
27	Rahul Shingala	Chief Technical Officer	Coruscate Solutions Pvt. Ltd.
28	Mr. Parth Shah	Senior Consultant - Artificial Intelligence	MTX Group Inc.
29	Arjun Kava	Chief Technical Officer & Chief Innovation Officer	Zujo Tech Pvt. Ltd.
30	Snehal Shah	CTO	LaNet Team Solutions Pvt. Ltd.
31	Shasak Singh Sengar	Software development Engineer in Test (SDET)	Chegg Inc.
32	Ms. Nancy Lalluwadia	Manager (Soar)	Standard Chartered Bank
33	Mr. Pratik Patil	Product Consultant	PTC
34	Hardi Akbari	Associate Consultant	Infosys
35	Hardik Shah	Senior .Net Web Developer	TAPP Solutions

Alumni Students from Reputed Industries:

Sr. No.	Name	Designation	Company name
1	Rushita Radadiya	Senior Software Developer	LaNet Team software Solution Pvt. Ltd.
2	Kishan Radadiya	Technical Lead	Zujo Tech Pvt. Ltd.
3	Ms. Pragya Goyal	Software Developer	Google Inc.
4	Mr. Dishant Baxi	Technical Lead & Cloud Solution Architect	Tech Mahindra
5	Varun Elavia	Cloud Engineer	Coditas Solutions Pvt. Ltd.
6	Darshan Chauhan	Salesforce Lead	Accenture
7	Nayan Khengar	Sr. Software Engineer	Mitron TV Private Limited
8	Dhruv Parekh	SAP Technical Specialist	Magnitude Software
9	Mr. Jay Tarpara	Software Engineer	Tarpara Technologies
10	Ms. Maansi Desai	Senior Executive	Finlogic Technologies Pvt. Ltd. (NJ India)
11	Darshan Makadia	Senior Developer	Som Infotech

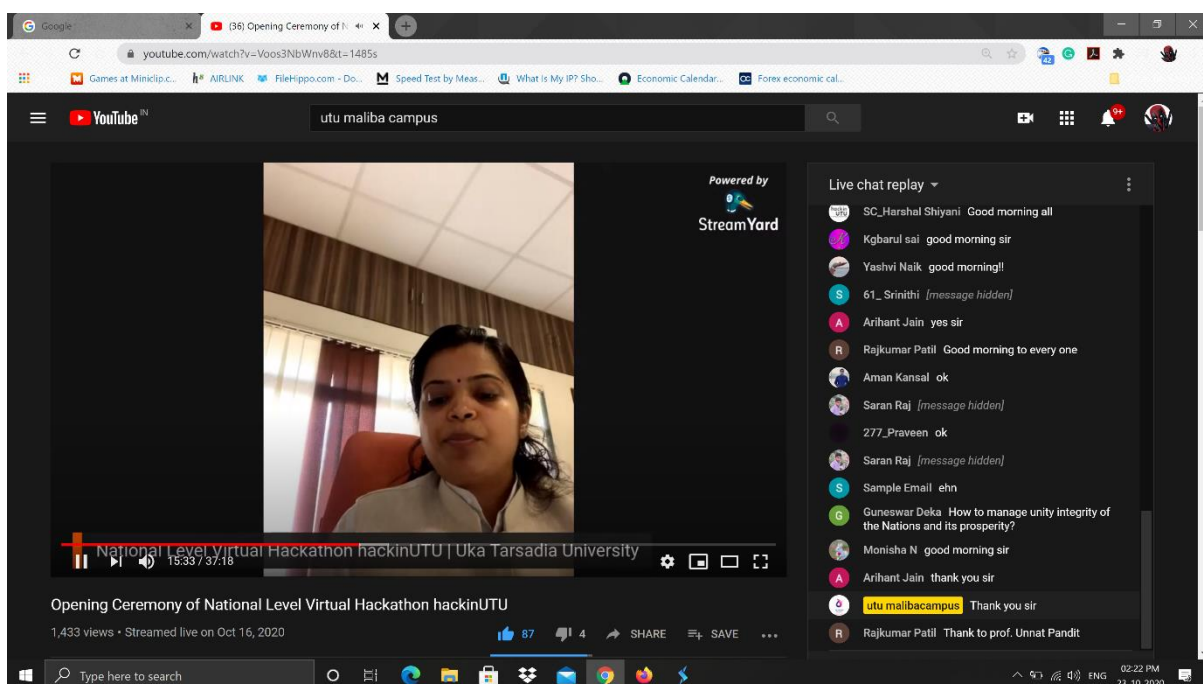
12	Mr. Harsh Shah	Associate R&D Lead, Product Research & Development	Casepoint LLC
13	Mr. Jigar Tarpara	Software Engineer	Tarpara Technologies
14	Mr. Nishant Desai	Software Engineer	<u>Modd.IO</u>
15	Ms. Foram Savani	Technology Lead	Infosys
16	Rajvi Panchal	Software Developer	
17	Ms. Diksha Desai	DynaNet	Automation Engineering
18	Mr. Shvetam Gumber	Backend Developer	Berylliim Ventures Pte. Ltd.
19	Mr. Mihir Patel	IVR Tech Lead	Connex Telecommunication Inc
20	Tania Arora	Senior Developer	Cognizent Technology Solutions
21	Mr. Nir Parikh	Software Engineer	Oracle
22	Harsh Muniwala	Infrastructure Engineer	Resilinc
23	Dhruv Desai	Technical Consultant	Evolutionary Systems Pvt. Ltd. (Evosys)
24	Balu purohit	Research Engineer	Mindtree
25	Mr. Gaurav Koradiya	Data Scientist	Casepoint LLC
26	Jay Bardia	CEO	Crawlmybiz Web Solutions
27	Mr. Maulik Patel	Team Leader	Softsense Technologies Pvt. Ltd.
28	Mr. Rishi Kanyawala	AI Operation Engineer	Arcanum.ai
29	Diksha Tekriwal	Full stack developer	Intellimedia Networks
30	Mr. Hindustani Modi	CTO	GoldenMace
31	Kavyesh Shah	Software Engineer - DevOps	OpenXcell Technolab Pvt. Ltd.
32	Shivani Patel	Senior Consultant	Narola Infotech Pvt. Ltd.
33	Mr. Kashish Bhatia	Product Manager	Enquero Global Solutions
34	Zeel Patel	Sr. Software Engineer	E-infochips
35	Ms. Parital Dalal	MSSQL DBA	AtoS Global IT solutions and Services

Faculty Members from Academics:

Sr. No.	Name	Designation	Company name
1	Jikitsha Sheth	Associate Professor	SRIMCA
2	Sapan Naik	Assistant Professor	BMIIT
3	Jaishree Tailor	Assistant Professor	SRIMCA
4	Sandip Delwadkar	Assistant Professor	BMIIT
5	Rachna Patel	Assistant Professor	CGPIT
6	Ankit Kharwar	Assistant Professor	CGPIT
7	Palak V Desai	Assistant Professor	CGPIT
8	Omprakash Chandrakar	Assistant Professor	BMIIT
9	Ankita Desai	Assistant Professor	CGPIT
10	Shivani Vora	Assistant Professor	CGPIT
11	Pratik Nayak	Assistant Professor	SRIMCA
12	Amish Patel	Assistant Professor	SRIMCA
13	Supriya Pati	Assistant Professor	CGPIT
14	Chandni Naik	Assistant Professor	CGPIT
15	Slesha Sanghvi	Assistant Professor	CGPIT
16	Hiteshwari Gamit	Assistant Professor	CGPIT
17	Dhara Desai	Assistant Professor	CGPIT
18	Preeti Bhatt	Assistant Professor	BMIIT
19	Achyut Sakadasariya	Assistant Professor	CGPIT
20	Monali Gandhi	Assistant Professor	CGPIT
21	Jitisha Patel	Assistant Professor	CGPIT
22	Divya Patel	Assistant Professor	CGPIT
23	Krishna S. Delvadia	Assistant Professor	CGPIT
24	Kajal Patel	Assistant Professor	CGPIT
25	Krishna Patel	Assistant Professor	CGPIT
26	Vidhi Sutaria	Assistant Professor	CGPIT
27	Vaibhavi Solanki	Assistant Professor	CGPIT
28	Mihir Patel	Assistant Professor	CGPIT
29	Kinjal Mistree	Assistant Professor	CGPIT
30	Foram Shah	Assistant Professor	BMIIT
31	Manish wala	Assistant Professor	BMIIT

7. Inaugural Ceremony

The inaugural ceremony of National Level virtual Hackathon-hackinUTU was scheduled from 9:00 to 9:30 on 16th October 2020. The inaugural ceremony was presided by eminent personality Prof. Unnat Pandit, Dean at Atal Bihari Vajpayee School of Management and Entrepreneurship, Jawaharlal Nehru University, New Delhi. He is also Former Program Director Atal innovation Mission, NITI Ayog, Government of India. The provost Dr. D. R. Shah, the registrar Dr. Shree Mishra and the coordinator Dr. Devendra Thakor were remain present in the inaugural ceremony. The chief guest Prof. Unnat Pandit congratulate and appreciated the organizer of the hackinUTU for 450+ team's registration. He motivated participated students for taking the challenges and solve the real time problems. He advised the students to participate and contribute in the Atmanirbhar mission of the India. The registrar presented the various activities conducted by the SSIP cell of Uka Tarsadia University and appreciated the cell members for organizing the National Level Hackathon. The provost acknowledged the overwhelming response from all over the India and congratulated the students and faculty coordinators of the event. The coordinator explained the scheduled, objectives, rules and regulations, evaluation criteria of the hackinUTU. He expressed the sense of gratitude to chief guest, provost and registrar for remaining present and motivate the participating teams of hackinUTU. The images of the inaugural ceremony of hackinUTU are shown below.



Google (36) Opening Ceremony of N... x

youtube.com/watch?v=Voos3NbWnv8&t=14855

Games at Miniclip.c... AIRLINK FileHippo.com - Do... Speed Test by Meas... What is My IP? Sho... Economic Calendar... Forex economic cal...

YouTube utu maliba campus

Powered by StreamYard

Live chat replay

- SC_Harshal Shiyani Good morning all
- Kgbarul sai good morning sir
- Yashvi Naik good morning!
- 61_Srinithi [message hidden]
- Arihant Jain yes sir
- Rajkumar Patil Good morning to every one
- Aman Kansal ok
- Saran Raj [message hidden]
- 277_Praveen ok
- Saran Raj [message hidden]
- Sample Email ehn
- Guneswar Deka How to manage unity integrity of the Nations and its prosperity?
- Monisha N good morning sir
- Arihant Jain thank you sir
- utu malibacampus Thank you sir
- Rajkumar Patil Thank to prof. Unnat Pandit

Opening Ceremony of National Level Virtual Hackathon hackinUTU

1,433 views • Streamed live on Oct 16, 2020

87 4 SHARE SAVE ...

Type here to search

02:22 PM 23-10-2020

Google (36) Opening Ceremony of Natio... x

youtube.com/watch?v=Voos3NbWnv8&t=14855

Games at Miniclip.c... AIRLINK FileHippo.com - Do... Speed Test by Meas... What is My IP? Sho... Economic Calendar... Forex economic cal...

YouTube utu maliba campus

Powered by StreamYard

Live chat replay

- Nitesh Gairola Good morning to all
- KINJAL MISTREE Good morning and welcome
- Gaurav Koradiya Good morning all
- deva dharshini [message hidden]
- 61_Harini [message hidden]
- SNEHA LAKSH [message hidden]
- Arjun Jariwala Good morning all
- Guneswar Deka Good Morning to all.
- PURVI TANDEL Good morning all
- Bindiya Lalwani Good Morning
- Premalkumar Choksi Good Morning to all of you
- 54_swathi pillai [message hidden]
- VIVEK FUMAKIA Very good morning to all
- Nilavro Seal Good Morning !!!
- 54_swathi pillai [message hidden]
- Nayan Moradiya Good morning

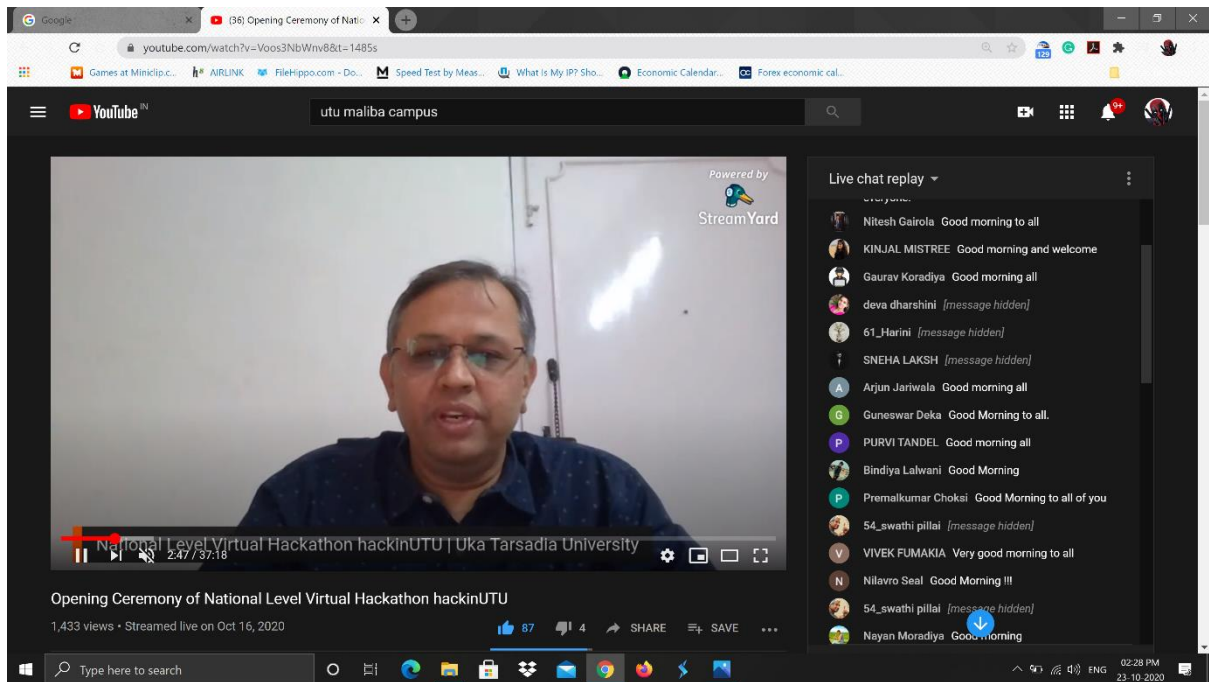
Opening Ceremony of National Level Virtual Hackathon hackinUTU

1,433 views • Streamed live on Oct 16, 2020

87 4 SHARE SAVE ...

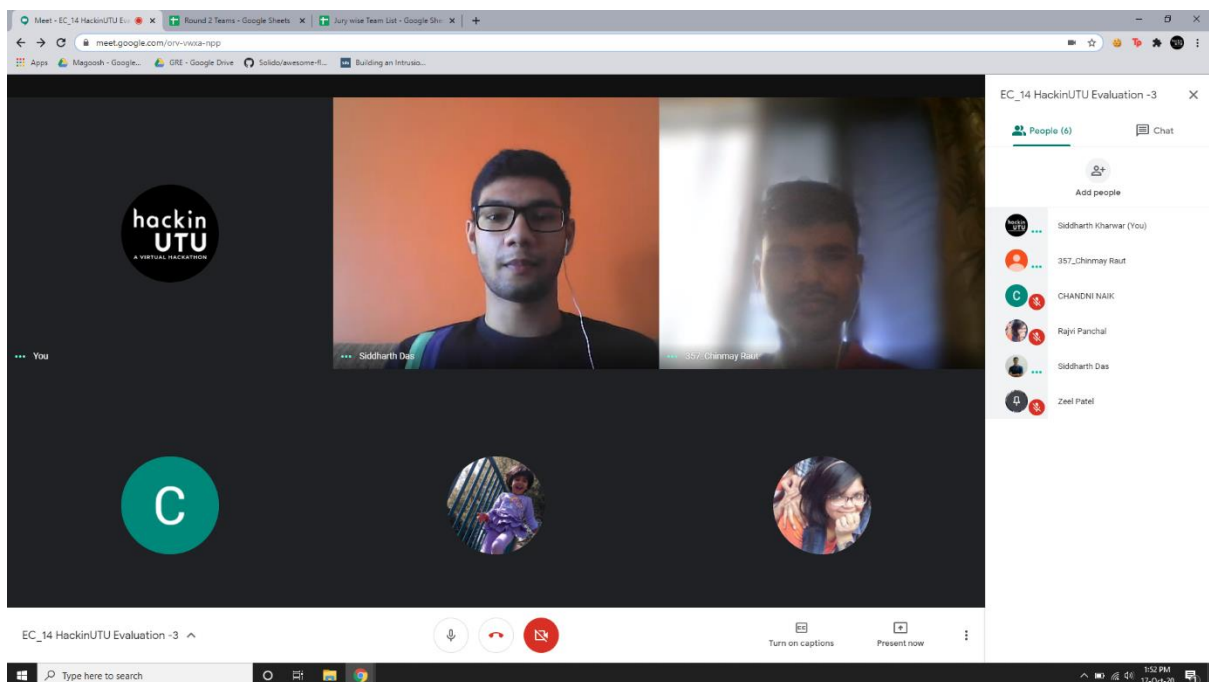
Type here to search

02:28 PM 23-10-2020



8. Glimpses of hackinUTU 2020

The hackinUTU event was organized in the virtual mode. The students, juries, coordinators, volunteers' participated in the event using Google Meet online platform. The glimpses of the two days events are presented below.



Inbox (339) - ankit_arivala9896; (36) Valedictory Ceremony of HackinUTU

youtube.com/watch?v=stie_sKd5g

Games at Minklip.com; AIRLINK; FileHippo.com - Do...; Speed Test by Meas...; What is My IP? Sho...; Economic Calendar...; Forex economic cal...

YouTube

utu maliba campus

Photo: Rajg

hackin UTU

EVALUATORS FROM TOP-NOTCH INDUSTRIES

Infosys, Google, Tech Mahindra, Standard Chartered, accenture, Microsoft, ORACLE, TESLA, Cognizant, TATA CONSULTANCY SERVICES

AND MANY MORE...

ORGANIZED BY SSIP CELL OF UTU

VALEDICTORY CEREMONY OF HACKINUTU

5:10 / 44:50

Valedictory Ceremony of HackinUTU

925 views · Streamed live on Oct 19, 2020

46 16 SHARE SAVE

Type here to search

02:32 PM 23-10-2020

Top chat replay

- Rajamouli Boddula Good mornig all
- Praj Hi and good afternoon everyone
- Akshar Patel Good Afternoon to all
- Syed Tausif Ahmed echo sir
- Rahul Rajodiya voice cut
- Rajamouli Boddula Repeating your voice.....make it clear sir
- 276_Rashi Singhvi sir three is echo
- Rajamouli Boddula Now fine
- Swetha Selvabharathi [message hidden]

Inbox (8,238) - akashkucki; Juny wise Team List - Goo...; Meet - icw-oadk-hjh

meet.google.com/icw-oadk-hjh

Reliance:Emplo...; Cardholder Login ...; Edemned; Bank of Baroda, Ind...; eNPS - National Pe...; NSDL; MediBuddy Your e...; Run your own high...; ROI | Bank of India

Maulik Patel, Minkesh Patel, Krishna Delvadia, 294_Deep Adak, 294_Souvik Sarkar, 294_Sayak Nandy

Meeting details

People (9)

Add people

- EC_MORE AKASH (You)
- 294_Saptarshi Samanta
- 294_Ananya Bera
- 294_Deep Adak
- 294_Sayak Nandy
- 294_Souvik Sarkar
- Krishna Delvadia
- Maulik Patel
- Minkesh Patel

23 hackinUTU Evaluation Round 3

Turn on captions, Present now

13:08 17-10-2020

Meet - EC_15 hackinUTU Evaluation-2

Santhosh raj is presenting

```
In [1]: !pip install pymongo
!wget https://raw.githubusercontent.com/0x09b/0x09b/master/requirements.txt
!cat requirements.txt
!pip install -r requirements.txt

import os
import urllib
from pymongo import MongoClient
import pickle

client = MongoClient('localhost', 27017)
db = client['shopee_data_base']
products_collection = db.products_by_category
categories = ['dresses', 'women_tops']
product_cat = 0

i = 1
for cat in categories:
    for product in products_collection.find({'category':str(cat)}, batch_size=50):
        image_name = 'img_' + str(i) + '.jpg'
        url = product['url']
        product_dict[image_name] = {'product':product['_id'], 'product':product['name'], 'product_price': product['price'], 'product_image_url': product['image_url']}
        i += 1
with open('product_dict.pickle', 'w') as handle:
    pickle.dump(product_dict, handle)
```

EC_15 hackinUTU Evaluation-2

People (12)

- Siddharth Khanwar (You)
- ARAVINDAN D
- Diksha Desai
- Muckkhaa Saravanan
- Santhosh raj (Presentation)
- Santhosh raj
- Santhosh raj
- Saujanya K
- Saujanya K
- Shwetam Kumar
- Slesha Sanghvi
- Tharun Ram

Santhosh raj is presenting

Turn on captions

12:14 PM 16-Oct-20

Terms & Conditions - Website | Google Calendar - Week of Oct 12 | Jury email id - riddhi.bhuvan30 | Jury wise Team List - Google Sheet | Meet - qji-hoir-app

meet.google.com/qji-hoir-app?authuser=0

Team193-AKSHAYA H is presenting

12:41 PM

Shwetam Kumar

Team193_harini

Team193-AKSHAYA H

Diksha Desai

Slesha Sanghvi

Team 193 Akshaya R...

Team 193_Sivasankar

Team193_V_Jeyakris...

HOME PAGE

FIND YOUR STYLE

PROFY

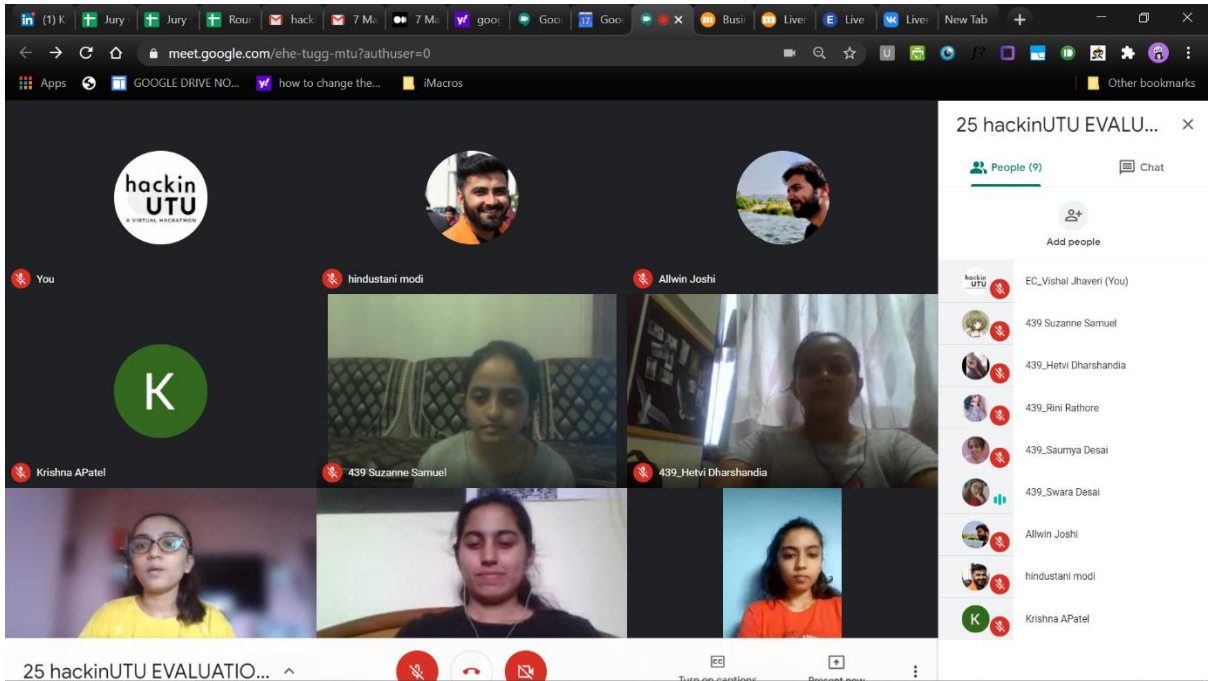
SEARCH

FIND YOUR STYLE!

- TAKE PHOTO
- FROM GALLERY
- RESEARCH BY PRODUCTS
- RANDOM ITEMS

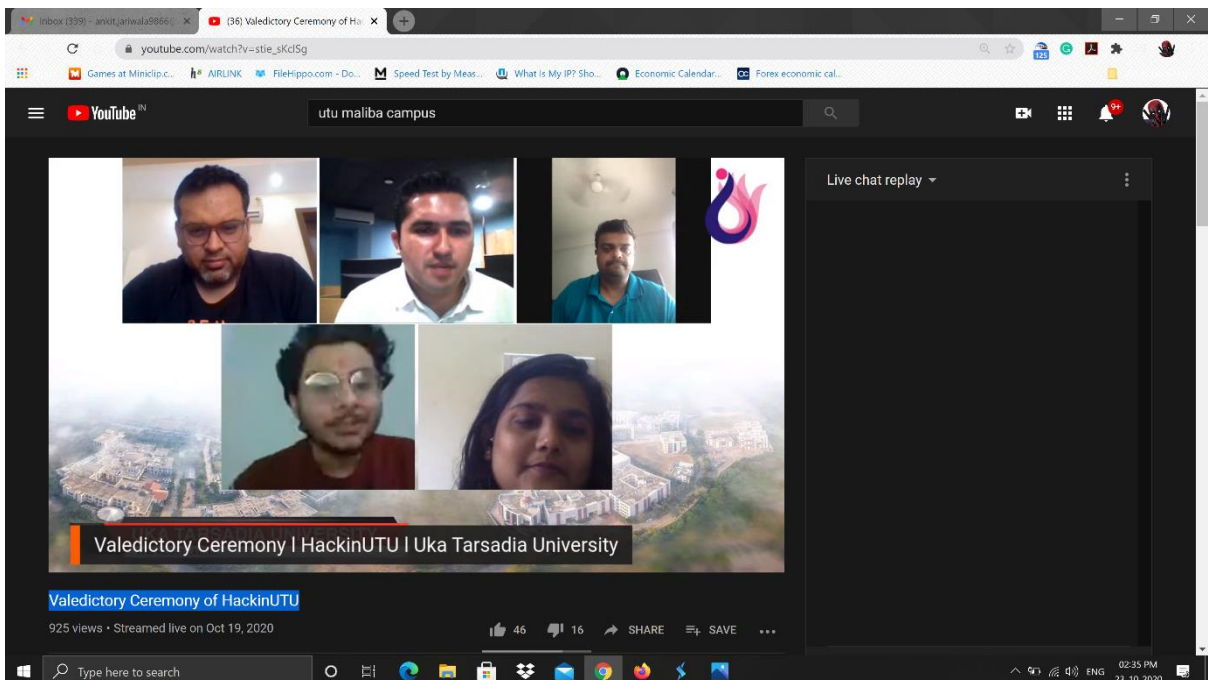
meet.google.com is sharing your screen

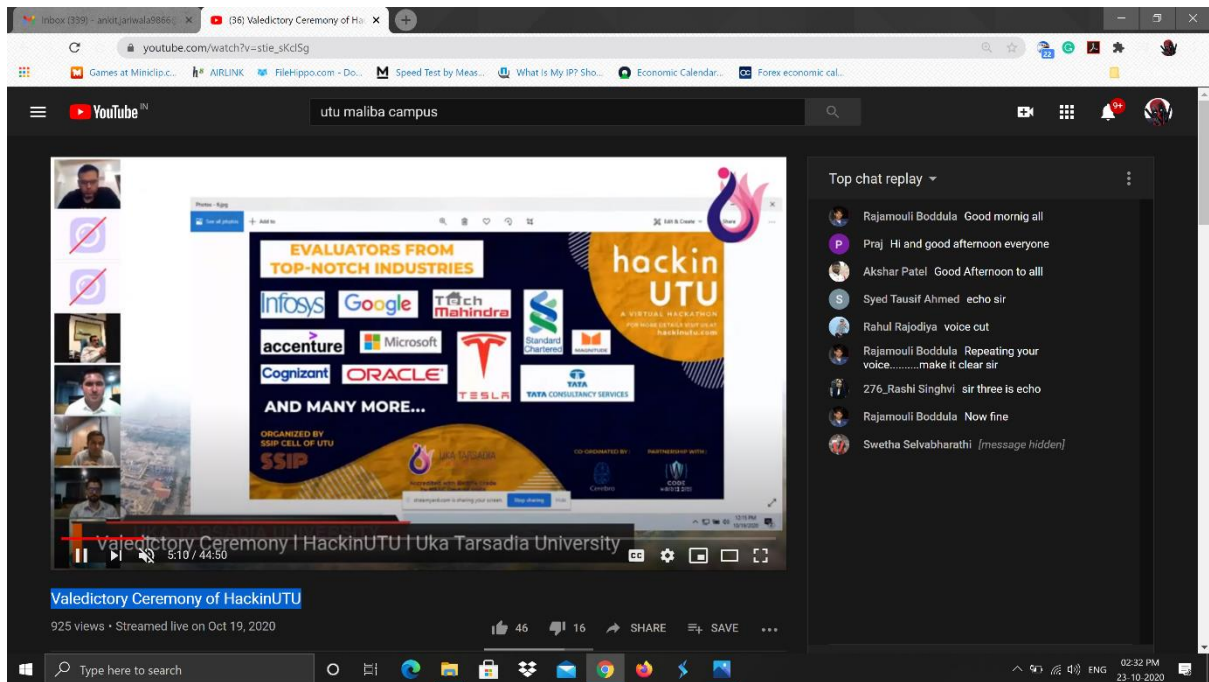
12:40 17-10-2020



9. Award Ceremony and Valedictory Function

The award ceremony and the valedictory function was arranged at 12:00 PM to 01:00 PM on 19th October 2020. Mr. Nikhil Malhotra, Global Head Innovation, Tech Mahindra was the chief guest of the ceremony. Mr. Anup Chavda, Founder and Managing Director, Skyscend Business Solution Private Limited and Ms. Foram Savani, Technology Lead, Infosys were the guest of honour of the event. The images of award ceremony is displayed below.





10. Winners of hackinUTU

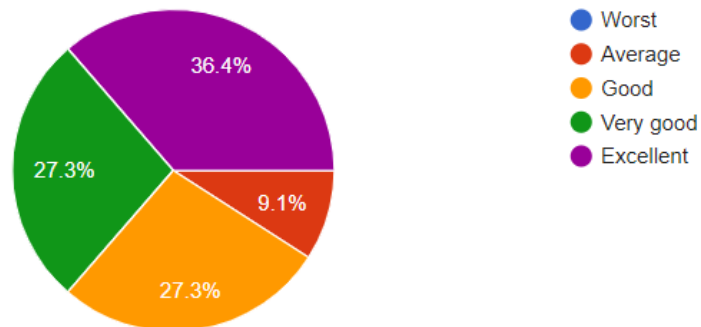
The details of best performing and winning five teams are given in the below table.

Position	Team Name	Candidate Name	University Name	Problem Statement
1	ATOM	Shubh sinha	C.V. Raman Global University	Crop Guidance and Farmers Friend
		Aaditya Kumar		
		Stotam Biswal		
2	Qube	Venu Manas	Visvesvaraya Technological University	Waste management System
		Sagil Faraz		
3	tech_bluff	Sonali	Madan Mohan Malaviya University of Technology	Disease Prediction system
		Gaurav Singh		
		Divyanshi Singh		
4	Team DroidNinjas	Harini M	Anna University	Mobile game for Alzheimer's Disease detection
		Dharshini T		
		Harish Kumar S		
		Santhosh K		
5	THE EAST INDIA COMPANYY	Raghav Rathi	Bennett University	Smart Farming
		Rakshak Raina		

11. Feedback of the Jury Members

How do you rate the quality of problem statements?

11 responses



Your feedback regarding participating teams in hackinUTU 2020.

11 responses

Participating teams were good. Need more participation from UTU.

Excellent execution

Good efforts were given by team members

Some participating teams were excited and some were not. Overall quality would be 3.5/5

All teams have given best efforts

Some were exceptional and some were below average. Better keep it in 2 rounds. So, you can filter many before jury round.

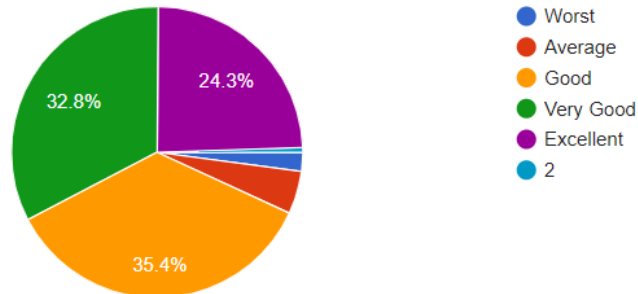
Good

Participating team and the jury panel should stick to the time for at least preliminary round. More time should be given in evaluation rounds!

12. Feedback from the Participants

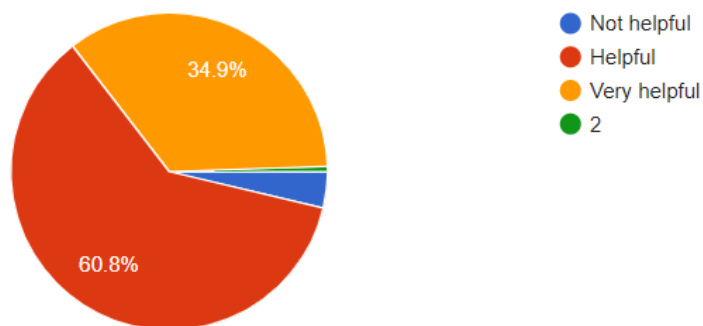
How was your experience of registration process?

189 responses



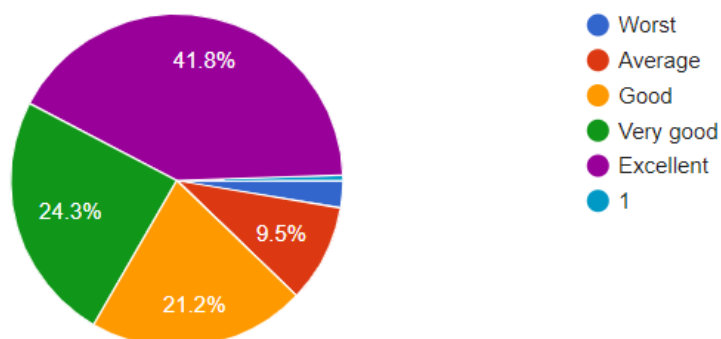
How was the website helpful for information dissemination?

189 responses



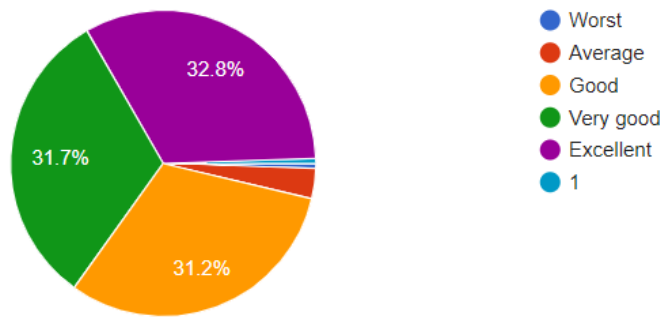
How was your experience with the event coordinators during the hackinUTU?

189 responses



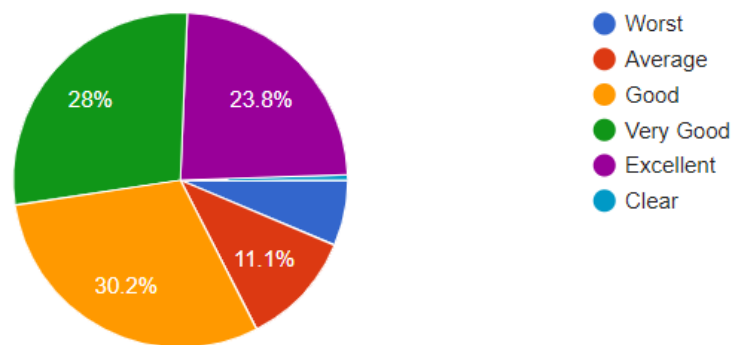
How do you rate the quality of problem statements?

189 responses



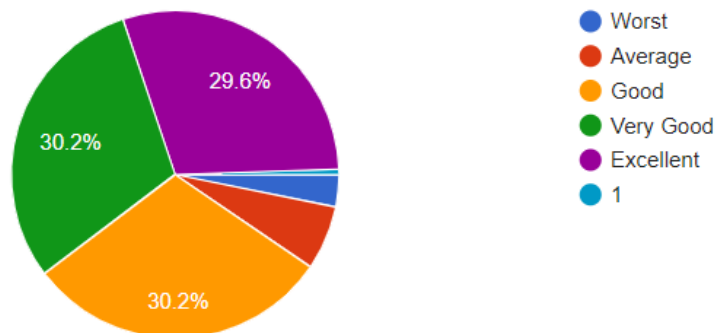
How you rate the evaluation process in hackinUTU 2020?

189 responses



How do you rate the overall hackinUTU 2020?

189 responses



Kindly give your suggestions for improvement of the event.

189 responses

that each experience we are thru when you are giving a reason for making some into

It was awesome and no Improvements needed!

I would like to suggest you to make the judging process more transparent.

No need for suggestions it was a well coordinated and planned .

Already it's fine

everything good

Share the overall mark with participants because it will be really helpful for them to improve to the next level.

I think everything was managed properly. One thing I would like to suggest is to generate results a bit early

Please give more time for problem solving.