

TechPioneers Annual Report 2020-21

TechPioneers Council 2020-21

Convener: Ms. Mona Adlakha

Co-Convener: Dr. Priti Jagwani

9/9/2021

Aryabhata College Mail - TechPioneers Council (2020-21) – Computer Science Society



Mona Adlakha <monaadlakha@aryabhatacollege.ac.in>

TechPioneers Council (2020-21) – Computer Science Society

1 message

Mona Adlakha <monaadlakha@aryabhatacollege.ac.in>

Sun, Oct 25, 2020 at 11:30 PM

To: admin@aryabhatacollege.ac.in

Cc: Dr Priti Jagwani <priti@aryabhatacollege.ac.in>, Mona Adlakha <monaadlakha@aryabhatacollege.ac.in>

Bcc: Mona Adlakha <monaadlakha@yahoo.co.in>

Respected Sir,

We are pleased to announce the TechPioneers Council (2020-21).

The selection of the council members was done in 2 steps:

1. Interested students of 2nd & 3rd Year applied through a Google form. Fifteen (15) students applied for the same.
2. Online interviews of all applicants were held from 2nd – 4th October 2020 on Google Meets. Fourteen (14) students appeared for the interviews.

TECHPIONEERS COUNCIL 2020-21

President: Amit Pal (CSC/18/97)

Secretary: Shubham Kumar Bhakta (CSC/19/27)

Joint Secretary: Tanushree Arora (CSC/19/02)

Online Event Management Team

Pratyush (**HEAD**) (CSC/18/67)

Bhawna Shukla (CSC/18/55)

Sahil Pahuja (CSC/19/07)

Vaibhav Maheshwari (CSC/19/19)

Marketing and Media Management Team

Shivam Kumar Yadav (**HEAD**) (CSC/19/43)

Yashasvi Yadav (CSC/19/44)

Kanika Singh (CSC/19/91)

Ojasav Kaim (CSC/19/86)

Creative Team

Abhishek Banerjee (**HEAD**) (CSC/19/53)

Vishal Yadav (CSC/19/26)

This year TechPioneers is coming up with new and exciting activities, some of which are as follows:

1. Webinar series, "ALUMNI SPEAK" - Computer Science Alumni would share their experience and inspire the students
2. Three Instagram Series:
 - For general Tech News: InsignTech
 - For Tech Companies news: TechTab
 - For Tech Terminologies: Techabulary
3. Webinars by eminent personalities.
4. Development of TechPioneers website

<https://mail.google.com/mail/u/0/?ik=a8610d78d8&view=pt&search=all&permthid=thread-a%3Ar-723160619794436209&simpl=msg-a%3Ar72034...> 1/2

**SELECTED 1 YEAR STUDENTS FOR
TECHPIONEERS COUNCIL 2020-21**

11th January 2021

Following 1 Year students have been selected for the TechPioneers Council 2020-21:

Online Event Management Team

Mohit Bhatt

Nitika Kumari

Marketing & PR Team

Deepanshu

Creative & Content Team

Advik Sharma

Aman Nabi

Website Development Team

Vishal Kumar Gupta

The selection of these council members was done in 2 steps:

1. Interested students of 1st Year applied through a Google form.
Twenty (20) students applied for the same.
2. Online interviews of all applicants were held from 9th & 10th January 2021 on Google Meets.
Fourteen (17) students appeared for the interviews.

Congratulations!



Ms. Mona Adlakha

Convener, TechPioneers



Dr. Priti Jagwani

Co-Convener, TechPioneers

Alumni Speak Series

This year, TechPioneers launched the **Webinar series, “ALUMNI SPEAK”**, where Computer Science Alumni would share their experience and inspire the students.

Episode 1 of Alumni Speak Series:

‘A Journey from B. Sc. (H) to M.S.’

Episode 1 had Yash Sharma (Batch 2016-19, Aryabhata College) speak on - ‘**A Journey from B. Sc. (H) to M.S.**’ (29th October 2020). Yash is currently pursuing Masters in Computer Science and Knowledge Discovery at Saint Petersburg Electrotechnical University, Russia. The objective of this session was to provide the students with an idea of how they can improve their skills during college, which would give them a good head start in their jobs. The session gave an overview of higher studies abroad and ways to prepare for the same. Students from various colleges enthusiastically attended the session. The session saw an overwhelming response from 2nd year and 3rd year students. A total of 84 students and some faculty participated in the session.



REC YASH SHARMA is presenting 4:13 PM

My Journey From B.Sc. (H) to M.S

By: YASH SHARMA
Masters Student, ETU LETI
&
Machine Learning Engineer

Participants: You, YASH SHARMA, Mona Adhikari, Manoj Sinha, Aryabhatta CS, Uma Sharma, ABHINAV LEKHARI, Karthik Singh, Dr. Priti Jaiswal

REC Aryabhatta CS is presenting 4:06 PM

Yash Sharma
Alumnus of Aryabhatta College
Batch 2016-19

Pursuing Masters in Computer Science and Knowledge Discovery from Saint Petersburg Electrotechnical University.

Interested in fields of Machine Learning and Data Science.

Published a research paper on "Dual Aspect Sentiment Analysis for Opinion Mining" in 2019.

Participants: AMAN KUMAR and 49 more, Aryabhatta CS, and others

Episode 2 of Alumni Speak Series:

‘Careers in Data Science and Related Fields’

For the **Episode 2 of Alumni Speak Series**, Manoj Kumar (Batch 2016-19, Aryabhata College) spoke on ‘**Careers in Data Science and Related Fields**’ (20th January 2021). Manoj is currently pursuing Masters of Operational Research from University of Delhi. The primary objective of this session was to make students aware of the various careers in the field of Data Science and other related job profiles. The session saw a visibly overwhelming response of over 80 students of different domains like Computer science, Mathematics, BBE, BMS & MCA. It was attended by a large number of students and some faculty members and respected Principal, Mr. Manoj Sinha.





REC

Manoj Kumar is presenting

MOHAMMAD AR... and 69 more

Manoj Kumar

WHAT IS ANALYTICS?

Data Analytics is the science of analysing raw data in order to make conclusion about that information.

- Descriptive Analytics
- Predictive Analytics
- Prescriptive Analytics

What is Analytics?
The right solution for the right business problem

Reporting

What happened?

Why did it happen?

Analysis & Monitoring

What should I do next?

What will happen?

Prescriptive Analytics

meet.google.com is sharing your screen. Stop sharing Hide OS

M

R

A

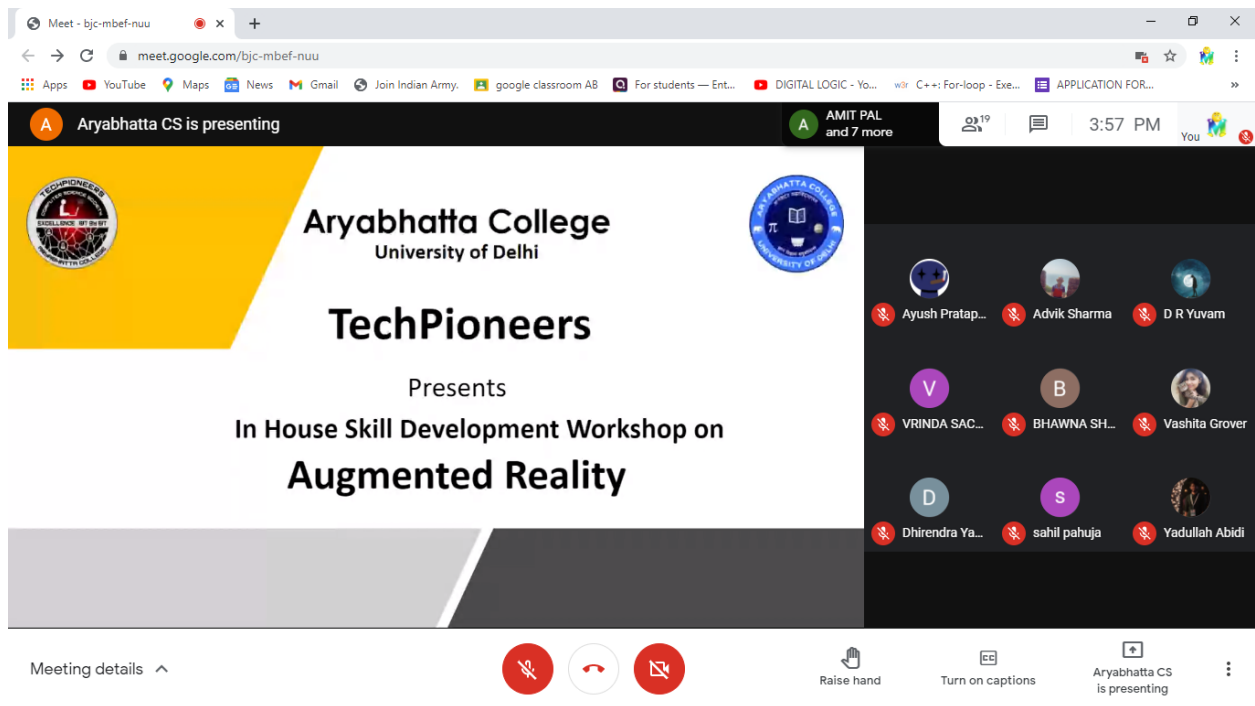
S

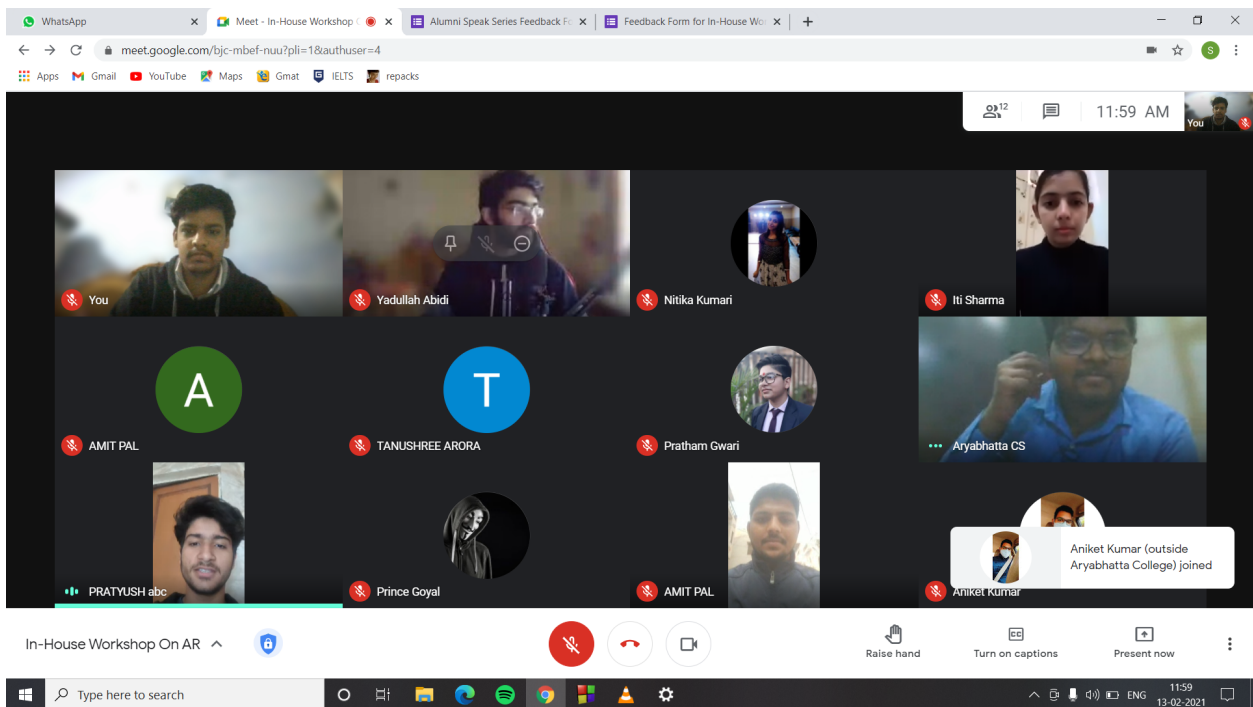
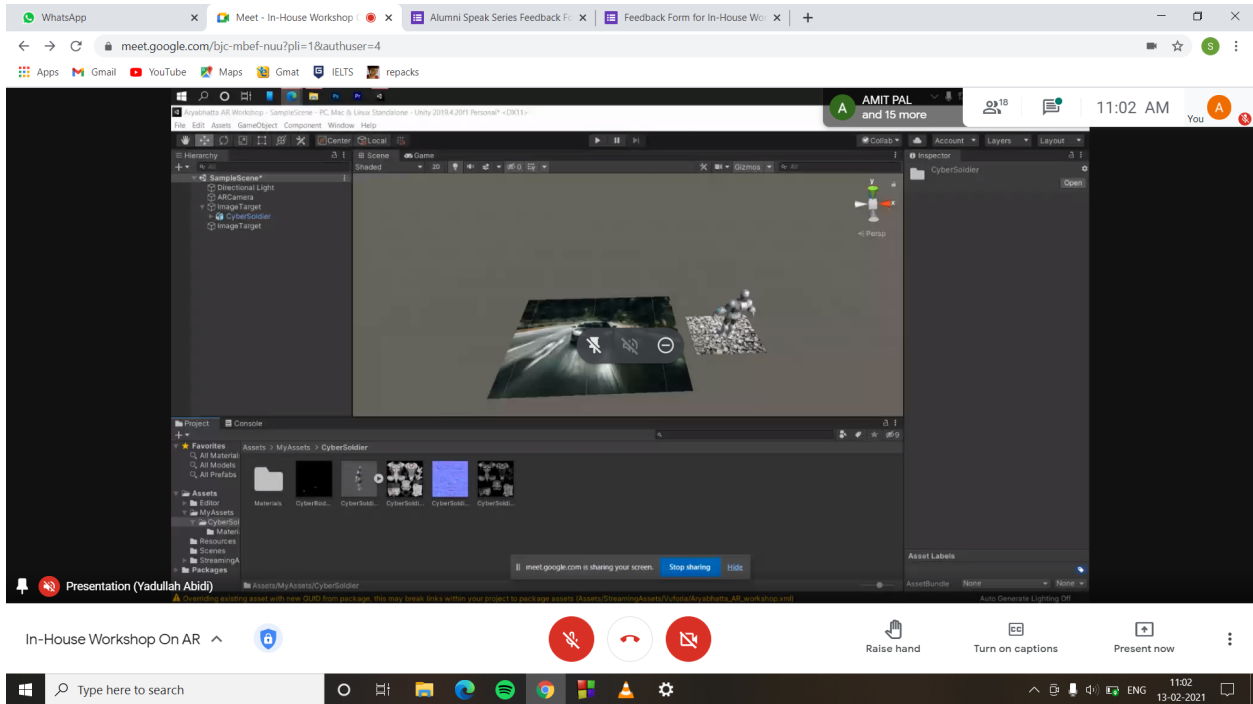
N

A

In-House Skill Development Workshop on “Augmented Reality”

TechPioneers successfully organized the **In-House Skill Development Workshop on “Augmented Reality”** (12th & 13th February 2021). The resource person for the workshop was Syed Mohammed Yadullah Abidi, 3rd year student of B.Sc. (H) Computer Science of the college. The primary objective of this workshop was to make students aware of the various prospects of Augmented Reality (AR) and how to work with Unity software for creating exciting projects/apps on the same. Yadullah Abidi guided the audience with his knowledge in the field of AR and instructed students in developing interesting projects using Unity software. The response by the attendees for this **interactive experience of a real-world environment** was overwhelming.



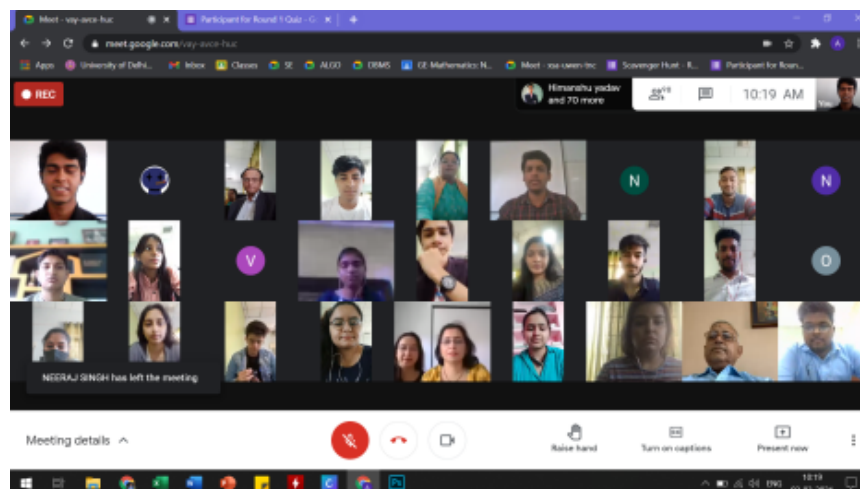


Annual Tech Fest – Celestech'21



TechPioneers successfully organized their Annual Technical Fest CELESTECH'21 on 3rd March 2021, in online mode. The day had multiple technical and fun-filled events. Inquizitive, quizzed the participants on their technical skills. Codathon tested the students' coding skills on the HackerEarth platform. Internet Scavenger Hunt was an information-based/ puzzle hunt in which teams used their collective brainpower to solve clues. Celestech'21 received an overwhelming response in all its events. Over 100 students from various colleges across Delhi NCR enthusiastically participated in the events.

INAUGURATION CEREMONY

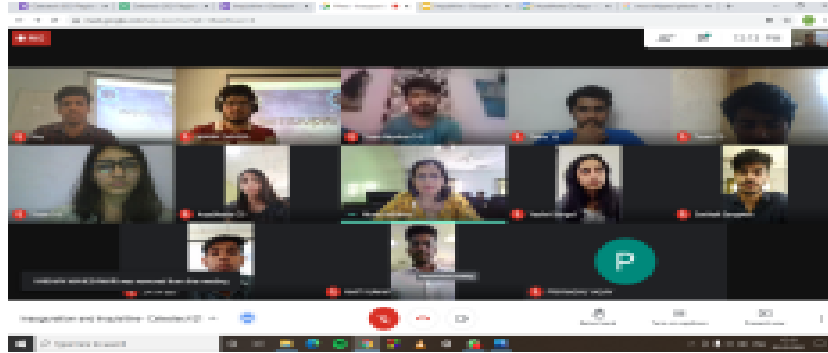


The three innovative and well-organized events were as follows:

INQUISITIVE

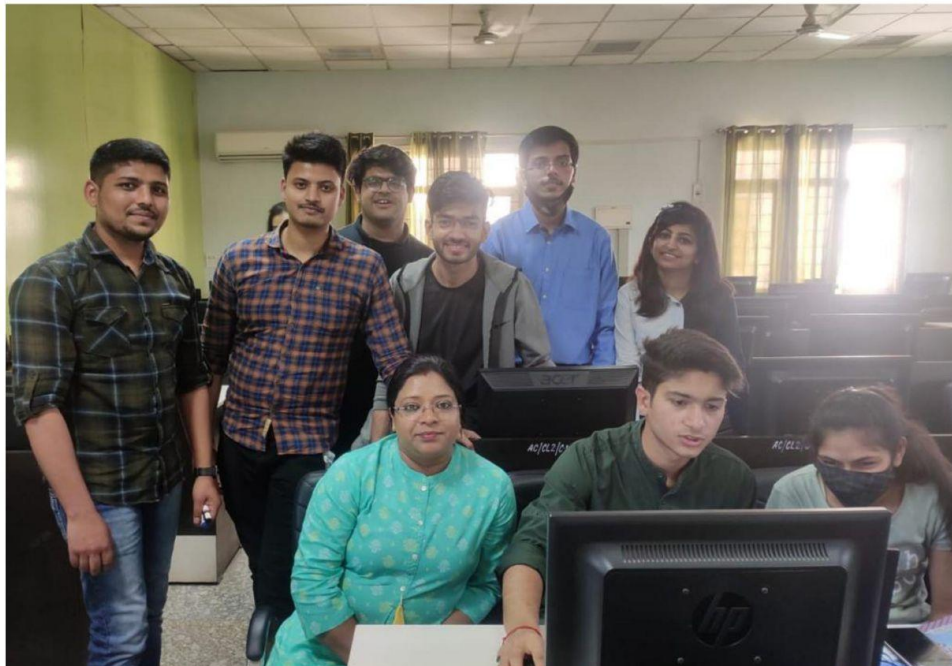
Inquisitive is a technical quiz that assesses your knowledge in order to determine the most logical response. It contained questions about current events, technological breakthroughs, and images, among other things. This event garnered 18 teams with a total of 23 participants.





CODATHON

Codathon is a programming competition that takes place online on HackerEarth and is open to solitary competitors. We had a total of 25 candidates show up for the test. Aryabhata College, Ram Lal Anand College, MAIT, Keshav Mahavidyalaya, BVICAM, and other colleges were among the participants. Prizes were given to the top three finalists.



INTERNET SCAVENGER HUNT

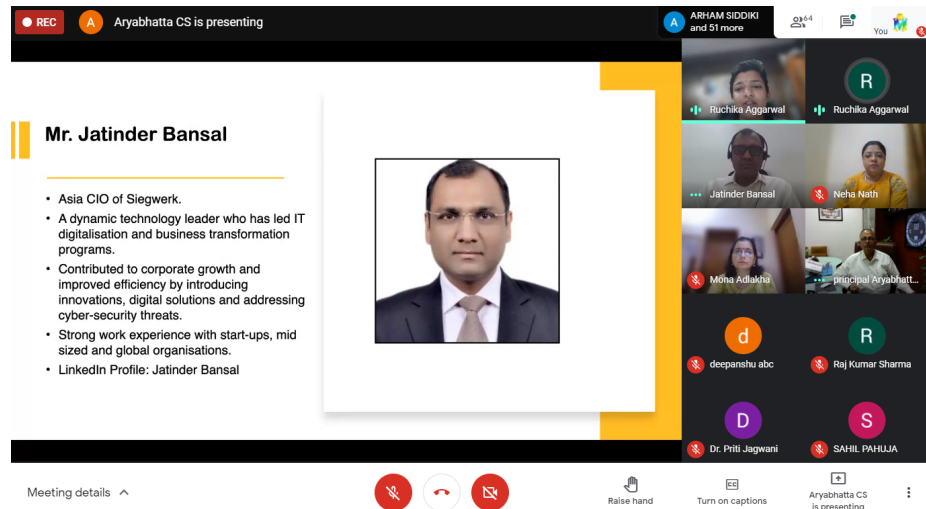
Scavenger hunts are information-based hunts or puzzle hunts in which teams solve clues using their collective brainpower. This enjoyable activity was attended by twenty-four teams. The first round consisted of a 20-question MCQ quiz based on the Internet and current events in the tech world. Top 11 teams advanced to the championship round. The team with the most number solved answers won the event.



Webinar on Technology Trends

Seeing the changes in the technology requirements in the industry, TechPioneers organized a webinar on “**Technology Trends in 2021 and Career Opportunities**” on 8th April 2021. Mr Jatinder Bansal, Asia CIO (Siegwerk), was the speaker for the webinar. Mr Bansal shared stories from his experience across different industry verticals, while sharing the current technology needs. The speaker gives a comprehensive list of trending career opportunities and the skills required for the same.





THREE INSTAGRAM SERIES POSTED BY TECHPIONEERS

Techpioneers, keeps up with the latest tech related news educating the youth of the college and beyond through a 3 post series on their social media platforms:

- ① **InsighTech:** This series covers the latest news related to technology, analysis of emerging trends in tech on a weekly basis. A weekly update of factual news is posted on the handle covering topics from all over the Internet.
- ② **Techabulary:** This series gives a brief introduction to the technical terms that are frequently used in the technology sector, preparing the youth for modern work culture.
- ③ **TechTab:** This series is a cumulation of all the technological advancements including, but not limited to, the new/upcoming features, updates in applications.

