



BIRLA INSTITUTE OF  
TECHNOLOGY Extension Center,  
Patna

Department of Electronics and Communication Engineering



## XORDIUM 2020 (Event report)

### XORDIUM 2020:

**It is the annual techfest conducted by the Technical Club of BIT Patna. The event was held on 23rd, 24th, 25th and 26th of January 2021. We approach to enrich the technical culture through various Tech Events.**

Here is a brief of all the various events included in this Fest:

#### 1. Festivia (Website-Development Hackathon):

In this event, the participants were provided with problem statements and they will have to code the solution website in given amount of time. This event was a helpful venture for students in enhancing their development and coding skills. This event was organized on 23<sup>rd</sup> of January 2021. The participants were provided with problem statements and were given 24 Hours to code their solutions and upload it on GitHub.

Here is a link to the problem statements repository: <https://github.com/TechnicalClubBITP/GitHub-Guide-Festesia-2021>

This repository consisted of four sets of problem statements and a guide for making repositories and submissions on GitHub.

## 2. Eureka:

This event is a research paper presentation competition. This event is getting a great response from various leading technical institutions. We strongly support the students to conduct this event to enhance the knowledge sharing in various fields of engineering to cultivate new thoughts to kindle their minds. This event also helps the students to get a good organizing and presenting skill and enhance their knowledge in this field.

This abstracts from the students were collected and the final presentation round was organized on 26<sup>th</sup> January 2021. We were blessed with presence of Dr. Ritesh Badhai sir and Mr. Chandan Kumar sir as judges. On the basis of abstract the top four contestants were shortlisted for the final round. The final round featured the participants presenting their papers before our judges.

We thank our judges for their support and co-operation.

## 3. E-sports tournament (Fun event):

This event will be helpful in engaging a larger group of students from different universities. This event was organized for a span of five days from 22<sup>nd</sup> January to 26<sup>th</sup> January. The event featured games like “Call of Duty-Mobile” and “Valorant”. The events were organized during late evenings to avoid clash of timing with any classes or any other events.

The event helped us in widening our approach to a wider audience base from students across different colleges and schools.

The event was sponsored by “Naina enterprises”, it deals in scientific instruments and is based in Patna. Sponsorship was provided in return of basic advertising on club Instagram and other social media handles.

## 4. Aluminibes

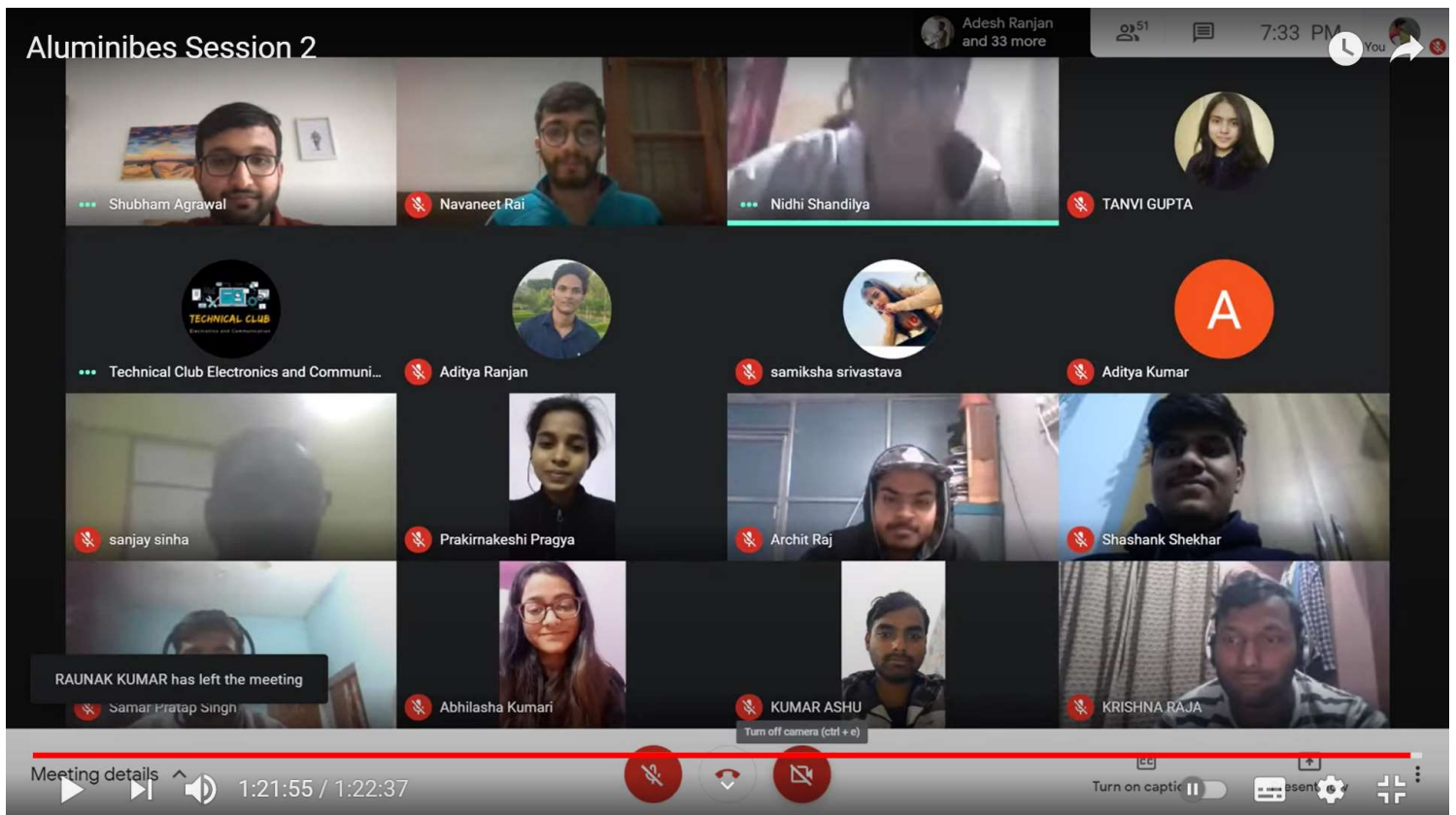
This is the online webinar event of the club, in this we call distinguished Alumni of BIT, Patna Campus who have made excellent contribution in the research, administration and corporate sectors. The guests share their inspirational stories. Their experiences instill the audience with an insight into the career prospects ahead.

This session of Aluminibes featured Shubham Agrawal sir from CSE’2010 batch. He did his higher studies from University of Edinburgh and is currently working as Machine learning engineer at Quantum Black.

The event witnessed a response of close to 200 participants with 90 participants on Google meet and 81 viewers on Youtube. The copy of the session is uploaded on Youtube.

Link of the session (uploaded on YouTube)- <https://www.youtube.com/watch?v=D8BnKdIVc8Q>

The event was graced by Dr. SK Sinha sir, Dr. Ritesh Badhai sir and Smita Pallavi mam. We thank them for their support and we hope to improve our every subsequent event.



Here is a screenshot of the event.

## 5. Logic and the Universe

In this event contestants were provided with a set of real-life problems, these problems will be solved by the contestants using boolean algebra and logic gates. After framing the solution the appropriate circuit has to be realized on a suitable circuit simulation platform and the simulations are to be submitted within stipulated time.

## 6. Technocrat of the year-2020

This new segment of Xordium will provide a platform for the incoming batch of 2020 to showcase their Technical skills. A series of competitions and challenges will be organized to determine the 'Technocrat of the Year-2020'.

The event witnessed an overwhelming response with close to 90 applicants from the 2020 batch.

The top 10 candidates were shortlisted on the basis of an online MCQ test focusing on trivial sciences and aptitude questions which was held on 20<sup>th</sup> of January 2021 after class hours (1900 Hours-2000 Hours).

These top 10 candidates were given a list of problem statements. They had to present their ideas for solving these problems before our judges.

Judges for the event were our seniors, Aditya Sir ECE 2016 batch and Smriti Yadav Ma'am from ECE 2015 batch.

We thank our seniors for their unconditional support.

Registration\_details:

<https://docs.google.com/spreadsheets/d/1odBKcz3uO6sJ2EjuErOi0kBcJXraKoEHjzJnbMfWqtw/edit?usp=sharing>

Problem statements: [https://drive.google.com/file/d/12VLG4IDXBxnO\\_QQJt4IabKxOjE3syezO/view?usp=sharing](https://drive.google.com/file/d/12VLG4IDXBxnO_QQJt4IabKxOjE3syezO/view?usp=sharing)

## 7. Prize Distribution:

Prize will be distributed to deserving participants honoring them for their excellence.

Every winner will be provided with an e-certificate and a cash prize (paid by online mediums like UPI). Trophies and medals are being avoided because of the COVID-19 norms.

The winner of the Tech contests are as follows:

Festivia:

1. Vaibhav Kumar (2019 Batch)
2. Sonam Kumari (2020 Batch)

Eureka:

1. Md. Owais Ashraf (2020 Batch)
2. Aayushi Jaiswal (2020 Batch)
3. Shipra Jha (2020 Batch)

Technocrat of the year:

1. Sanya Sinha (2020 Batch)

Logic and Universe:

1. Aakansha Kumari (2019 Batch)