



Birla Institute of Technology

Extension Center, Patna

Department of Electronics and Communication



## Motto of the Club:

This club aims to develop the technical grounds for interested scholars and focuses on enriching them with exposure and knowledge. We believe in preparing teams for Hackathon, skill India, and many more platforms. We are sincerely concerned with building projects which are economically feasible and viable. The motive of this club is to inculcate technical ideas into students and to make them work on these ideas by providing them with help.

## Xordium 2022 Event Report

Xordium is the annual flagship event of TC: EC which aims to provide a platform to students where they can showcase their skills and creativity. Xordium was conducted from 20<sup>th</sup> January 2022 to 23<sup>rd</sup> January 2022. The list of events and expenditure is mentioned below.

### 1. Technocrat of the Year

**Date of Event:** 21st January 2022 and 23rd January, 2022

**Platform:** Google forms for submissions, Dare 2 Compete for First Round, Google Meet Platform for the final round

**List of Participants:**

[https://docs.google.com/spreadsheets/d/1TuBLexRcocYhtDcLPh5qv9tCbGHcy\\_EzACn93J3C2ks/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1TuBLexRcocYhtDcLPh5qv9tCbGHcy_EzACn93J3C2ks/edit?usp=sharing)

Technocrat of The Year 2022 was intended to provide a platform for the incoming batch of 2021 to showcase their Technical skills. A series of competitions and challenges was organized to determine the 'Technocrat of the Year-2022.'

**Round 1:** Participants had to clear the first round comprised of Physics Chemistry Math and Basic Coding Questions. Top Scorers of the First Round advanced to the second round.

**Round 2:** The second round was a seminar type paper presentation competition, in front of our judges on any self-made projects or any of the provided problem statements.

## 2. Exuberance

**Date of Event:** 20th January 2022 and 22nd January, 2022

**Platform:** Google forms for submissions, Google Meet Platform for the final round

**List of Participants:**

<https://docs.google.com/spreadsheets/d/1jZHAhecjKTYZJzcocdsUGkMLO0co0BqgiLafNWswrs0/edit?usp=sharing>

Exuberance: A Research Paper-Presentation Contest was conducted under the umbrella of Xordium 2022 to ignite the zest of research amidst the students. It comprised two cut-throat challenges.

**Round 1:** Participants had to devise a short abstract for their research work and submit it.

**Round 2:** The selected contestants were asked to present their research in front of an esteemed jury.

The event witnessed immersive participation from the student body. The top 2 winners were handsomely rewarded with cash-prizes. Exuberance was ultimately rendered a colossal success.

## 3. Enigma

**Date of Event-** 20th January 2022 and 22nd January 2022

**Platform-** MySwots (Round 1) and NI Multisim (Round 2)

**List of Participants:**

<https://docs.google.com/spreadsheets/d/1fw7g990tZzyytQrNMXBz9JYPdXfMu4oFvoMIFWZ0gNY/edit?usp=sharing>

Under Xordium 2022 Enigma, a circuit designing competition was successfully organized which consisted of 2 rounds. The event was open for all and saw huge participation from electronics enthusiasts.

The 1st round tested participants on the basis of 25 questions of basic electrical and electronics. The 2nd round saw qualified participants competing against each other by designing 4 electronics circuits on Multisim software.

## 4. Fuzzy Loops

**Date of Event-** 23<sup>rd</sup> January 2022

**Platform-** Hackerrank

**List of Participants:**

<https://docs.google.com/spreadsheets/d/1zYp0Gch3aZWzFeW5Wv4T1aroOWxlDhqmTftEgIMdEfc/edit?usp=sharing>

TC:EC conducted a coding competition “Fuzzy Loops” for students having a knack for coding. It was a coding competition, hosted on Hackerrank platform on 23rd January 2022 from 5pm to 7pm. The competition contained 4 rated and 3 unrated questions. Around 50+ participants' responses were recorded and only the top three were awarded with cash prizes.

## 5. Spyfall

**Date of Event-** 22nd January 2022

**Platform-** Discord and Spyfall website (<https://www.spyfall.app/>)

**List of Participants:**

<https://docs.google.com/spreadsheets/d/11TavnWOct8gKiV7xNW4trNf0Ga7qhHBwTTehFC2EzRo/edit?usp=sharing>

SpyFall was an online gaming event of Xordium 2022. It was organized by the E-Sports wing of Technical Club of BIT, Patna, BITP Esports. It was a fun gaming activity organised for the purpose of community building and increasing familiarity among the students of first, second, third, fourth year

## 6. Prize Distribution

Prize money was distributed to deserving participants honouring them for their excellence. In Fuzzy Loops, Enigma and Exuberance first and second rank holder were awarded with cash prize and a special mention was given to third rank holder. In Technocrat of the year only first was given the title of “Technocrat of the year”.

Fuzzy Loops:

1. Ishan Patra
2. Shrey Gupta
3. Parth Sarthi Bhunia

Enigma:

1. Prathit Narayan Singh
2. Rishav Raj
3. Abhishek Anand

Exuberance:

1. Sanya Sinha
2. Adityam Raj
3. Sonam Kumari

Technocrat of the Year:

Shivangi Chaudhary

**List of winners:**

<https://drive.google.com/file/d/19rbLAFmbs2IPHCxs36KJgAAIOuzUbtry/view?usp=sharing>

