



XAVIER INSTITUTE OF ENGINEERING

A SISTER INSTITUTION OF ST. XAVIER COLLEGE

CSX BEATS

COMPUTER SOCIETY OF XAVIERITES

ACADEMIC YEAR 2022-2023



COMPUTER SOCIETY OF XAVIERITES 2022- 2023



Team members



Prof. Jyotsna
More

Convener



Prof. Teena
Varma

Coordinator



Arjun Singh
Shishodia

Convener

Anurag
Singh



Coordinator

Rickin
Joseph



Coordinator



Harshvardhan
Gupta

Asst. Graphic Designer



Gaurav
Vengurlekar

Graphic Designer



Aditi Satam

Asst. Graphic Designer

COMPUTER SOCIETY OF XAVIERITES

2022- 2023

Committee members



Amisha
Narvekar

TE-COMP



Tushar
Mishra

TE-IT

SE-COMP
Siddhart
Bandal



SE-COMP
Rickson
Castelino

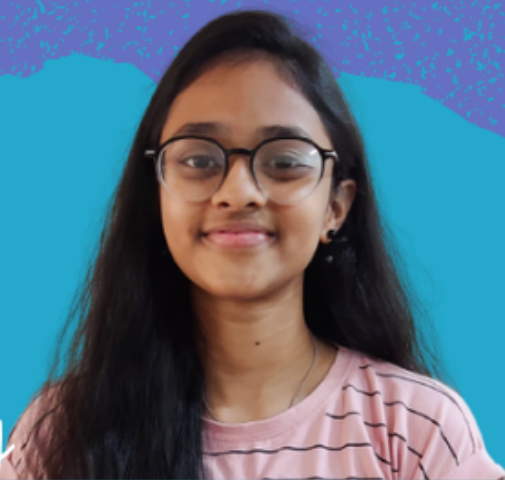


SE-COMP
Macwin
Aranha

SE-IT
Aniket
Badgujar



SE-IT
Lekha
Pulavarthy



SE-IT
Pratik
Gupta

MESSAGES

Dear Members of CSX, It was my dream that XIE forms a Computer Society of Xavierites wherein every member gets an opportunity to bring out his/her talents and contribute to XIE family. It has been achieved with concerted efforts of our Dean, Prof. Kavita jain, who has been giving unconditional support to the talented students of XIE. It is amazing and heartwarming to know that CSX has conducted a number of short term courses contributing to skill development. Bravo. Keep it up. My full support to all the creative works you do.



Fr. Dr. John Rose SJ
Director, XIE



Dr. Y. D. Venkatesh,
Principal, XIE

Dear Members of CSX, A few years ago, we used to ask students about becoming members of the Computer Society of India. Our students after becoming members did nothing substantially. Then we started telling CSX to become more active at XIE. It has been now greatly achieved and cherished by all the members of CSX. The Computer Society of Xavierites is like a lampstand that sheds light around XIE wherein all others can be enlightened with sound technical knowledge. I encourage all to make use of CSX's activities and become brilliant engineers and take XIE to the next level. I extend my full support to CSX.

The main aim of forming Computer Society of Xavierites is to encourage the students for participating in various technical activities and developing their technical skills in this rapidly changing technical era. CSX organizes different workshops, seminars, talks by industry experts and project competitions every year. CSX gives chance to our own students to share their technical knowledge with other students. CSX motivate the students who participate in CSX events by giving certificates and different prizes to winners. As a Dean of Students and Staff welfare, I encourage all the students of XIE to participate in CSX events and be member of CSX committee to gain knowledge and experience



Prof. Kavita Jain
(Dean, Student's & Staff Welfare)



Prof. Jyotsna More
CSX Convener

Change is the only thing that is constant in today's technological world" Computer Society of Xavierites (CSX) was formed in August 2018. The objective of CSX is to increase technical knowledge among Xavierites. All students are encouraged to join CSX. This forum provides an opportunity to our students to build on existing skills and imbibe new ones. You can be a workshop speaker, organizer or coordinator: This group will increase self-confidence and provide a platform for technical interaction both inside and outside the Institute. It includes activities such as guest lectures, workshops, project exhibitions, competitions and many more. CSX nurtures and moulds the students to enter and compete in the rapidly changing technical arena.

Collaboration allows to capture each other's fund of collective intelligence. Computer Society of Xavierites (CSX) is one such collaboration and as a team it believes if everyone is moving forward together, then success takes care of itself. In Pandemic, CSX has provided a positive lesson that it is still possible to conduct concerted activities. The primary focus is to impart technical know how to students and promote their problem solving skills through Seminars addressed by Industry Experts and various Technical Competitions. CSX looks forward to contribute in addressing the technological challenges with an active participation from all the students. We wish Triumph!



Prof. Teena Varma
CSX Coordinator

Vision & Mission

XIE

VISION

To nurture the joy of excellence in a world of High Technology.

COMPUTER ENGINEERING DEPARTMENT

VISION

To nurture the joy of excellence in the world of Computer Engineering.

MISSION

- To provide students the knowledge of computer engineering with related technical skills to solve various computer engineering problems and to have industry interaction.
- To motivate the students to acquire additional soft skills to sharpen their technical and professional skills that make them employable.
- To nurture social and professional ethics in our undergraduates and encourage them to have lifelong learning.

MISSION

To strive to match global standards in technical education by interaction with industry, continuous staff training and development of quality of life.

INFORMATION TECHNOLOGY DEPARTMENT

VISION

To nurture the joy of excellence in the world of Information Technology.

MISSION

- To develop the critical thinking ability of students by promoting interactive learning.
- To bridge the gap between industry and institute and give students the kind of exposure to the industrial requirements in current trends of developing technology.
- To promote learning and research methods and make them excel in the field of their study by becoming responsible while dealing with social concerns.
- To encourage students to pursue higher studies and provide them awareness on various career opportunities that are available.

WEB DESIGN HACKATHON

On September 22nd, 2022, Web Design Hackathon was conducted at XIE Computer Center, commencing from 3:30 pm. A total of 28 participants from each year and each branch participated in the hackathon. The aim of the hackathon was to develop interest in students for front end Web Development and gain knowledge in competitive coding.

Principal Dr. Y. D. Venkatesh inaugurated the event with wise words and encouraged students for hackathon. Gaurav Vengurlekar and Aditi Satam hosted the event and shared the problem statement with students from SE, TE and BE respectively. Total time limit of 45 minutes were given to all the participants for creation of web page and to display the page. All the students actively participated in the event making the competition extremely challenging and fascinating.

Prof. Kavita Jain, Prof Martina Dsouza and Prof. Sayali Mane judged the entire competition and Winners of the event were announced. Saish Rane from SE, Mrunal Vaidya and Osama Shaikh from TE and Pratik Bhadane from BE were declared as winners of Web Design Hackathon 2022. All the winners received a cash prize of Rs 1000/- and Winning Certificate and all the participants received Certificate for Participation



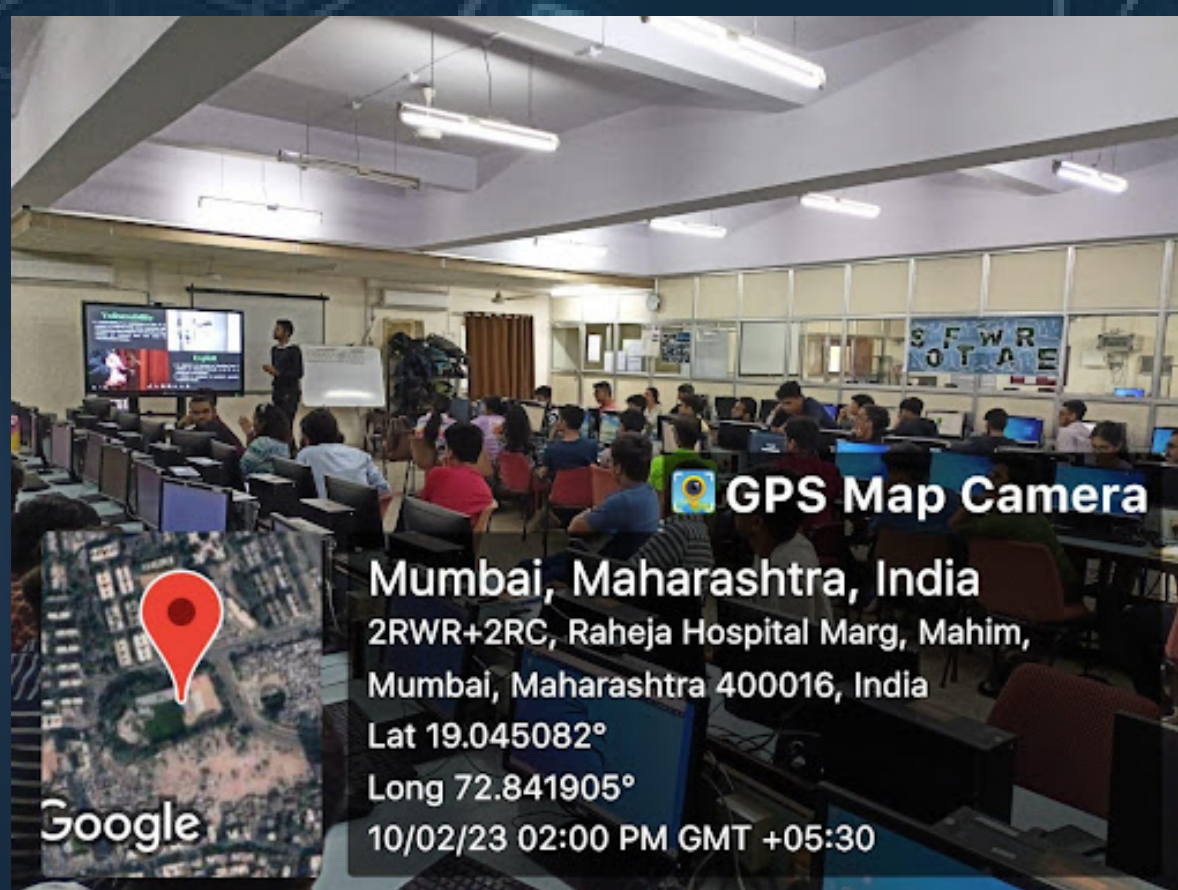
ETHICAL HACKING AND CYBERSECURITY

With the motive of encouraging students to get the knowledge of Cyber Security and letting them get hands on experience on Ethical Hacking, the workshop on “ETHICAL HACKING AND CYBER SECURITY” was conducted for all students of Xavier Institute of Engineering (XIE) on 10th February, 2023.

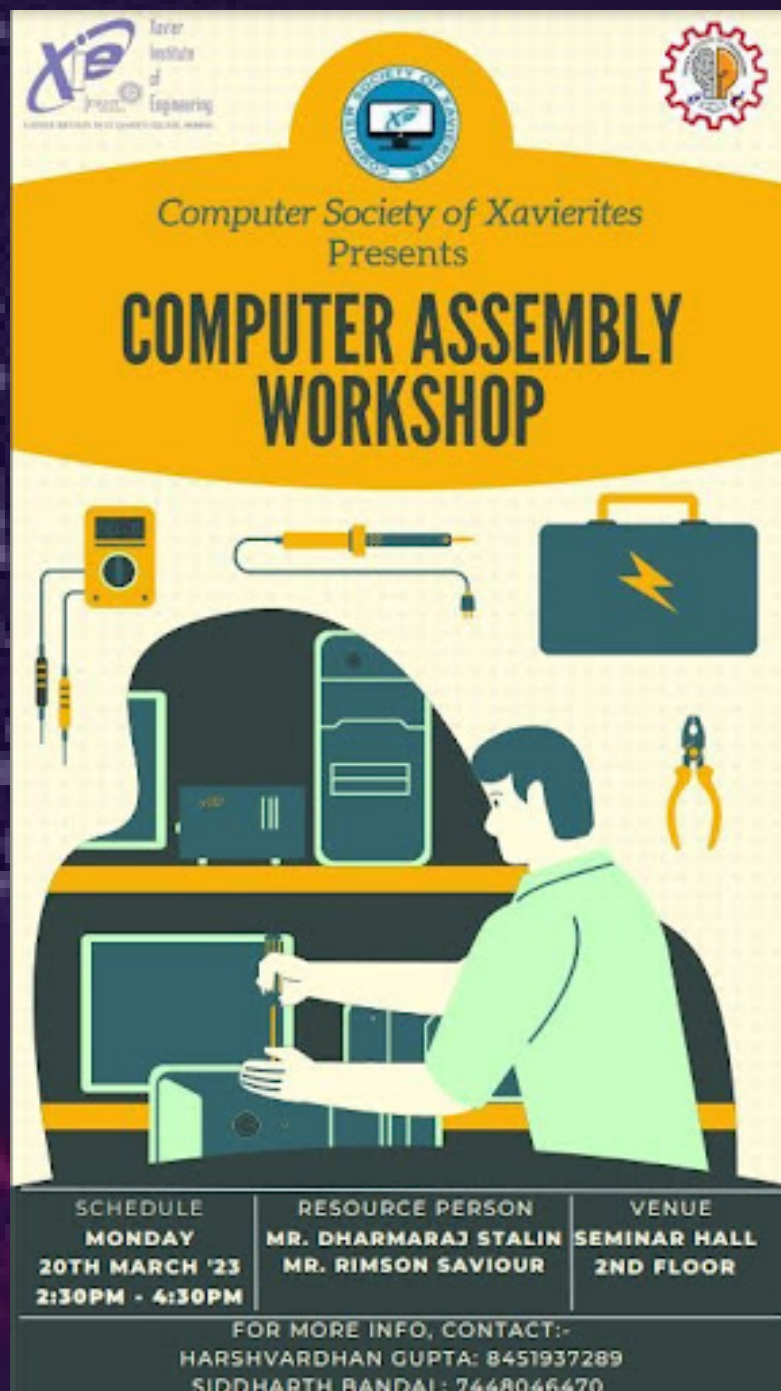
The workshop was created and hosted by Amisha Narvekar & Rickin Sibi under the banner of Computer Society of Xavierites with the guidance of Prof. Jyotsna More and Prof. Teena Varma.

The event began at 1:30pm sharp at the Computer Centre with the introduction and welcoming of the speaker Mr. Sean Pereira. The resource person Mr. Sean Pereira reflected his profound knowledge on Cyber Security and highlighted how important Cyber Security is in a world where internet is more vulnerable to threats and risks, than one can imagine.

A detailed explanation was given on the terms and concepts related to Cyber Security and awareness was spread on how dangerous Cyber threat harms can be. The speaker then went on to show live demonstration on how hacking can be carried out. The students were able to perform simultaneously along with the speaker. The demonstration began with the Introduction of basic Linux commands. By means of Kioptrix Level 1, the students were able to hack into the Kali Linux Operating System. It was an interactive session where the speaker personally solved the doubts and issues of the participants. The event ended at 4:30pm and a feedback form was circulated for attendance and their valuable feedback.



COMPUTER ASSEMBLY WORKSHOP



Computer Society of Xavierites Presents

COMPUTER ASSEMBLY WORKSHOP

SCHEDULE
MONDAY
20TH MARCH '23
2:30PM - 4:30PM

RESOURCE PERSON
MR. DHARMARAJ STALIN
MR. RIMSON SAVIOUR

VENUE
SEMINAR HALL
2ND FLOOR

FOR MORE INFO, CONTACT:-
HARSHVARDHAN GUPTA: 8451937289
SIDDHARTH BANDAL: 7448046470

With the motive of making students get the knowledge on the components and the wonders of a Computer and other processing units, a workshop on “**COMPUTER ASSEMBLY**” was conducted for all students of Xavier Institute of Engineering (XIE) on 20th March, 2023.

The workshop was created and hosted by Siddharth Bandal & Harshvardhan Gupta under the banner of Computer Society of Xavierites with the guidance of Prof. Jyotsna More and Prof. Teena Varma. The resource person were Mr. Dharmaraj Stalin and Mr. Rimson Saviour

In the workshop, a detailed explanation was given on the terms and concepts related to Computer, its hardware components and the types of wires used in the computers and their functionalities.

the speaker then went on to disassemble a CPU to show the various components and their various functionalities. And then the students were demonstrated on how to assemble a computer step by step.

It was an interactive session where the speaker cleared and went through the doubts of the participants. After the feedback session, the event ended on a positive note.



PLACEMENT STRATEGIES

An event for all students of Xavier Institute of Engineering on **Placement Preparation and Strategies** was held by the Computer Society of Xavierites at 4:00pm on 04th April, 2023 via Google Meet platform with Miss Monika Anabathula as the speaker.

The workshop was created and hosted by Amisha Narvekar & Rickin Sibi under the banner of Computer Society of Xavierites with the guidance of Prof. Jyotsna More and Prof. Teena Varma.

At the beginning of the event the speaker went through the Agenda of the event and then went on to explain the tips and tricks one should know before sitting for placements. The speaker guided the participants through different sites that offer free Data Structure and Technical Round preparation tests. The speaker not only talked about the strategies, but also gave the do's and don'ts when making a technical resume. She also shared her own experience of on-campus and off-campus placements, and how she was able to bag the highest placement in the college.

It was an interactive session where the speaker personally the questions raised by the participants. The event ended at 06:30 pm and a feedback form was circulated for attendance and their valuable feedback.

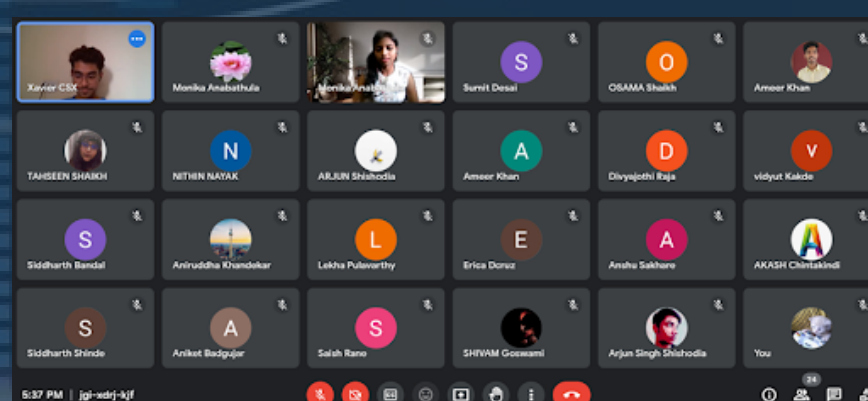
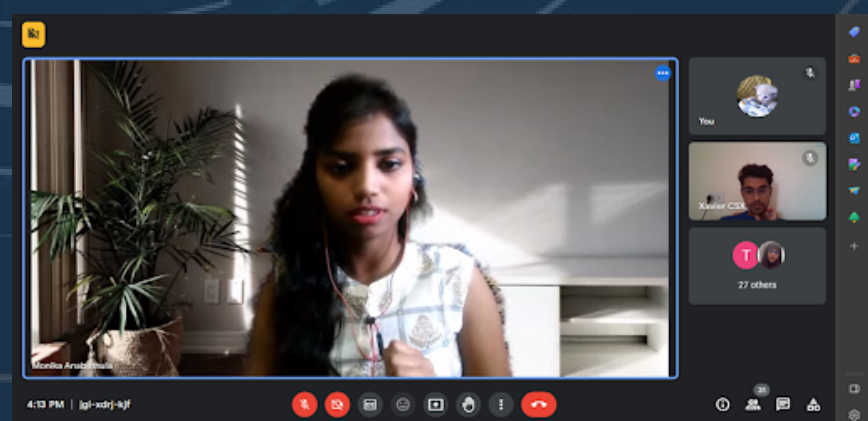
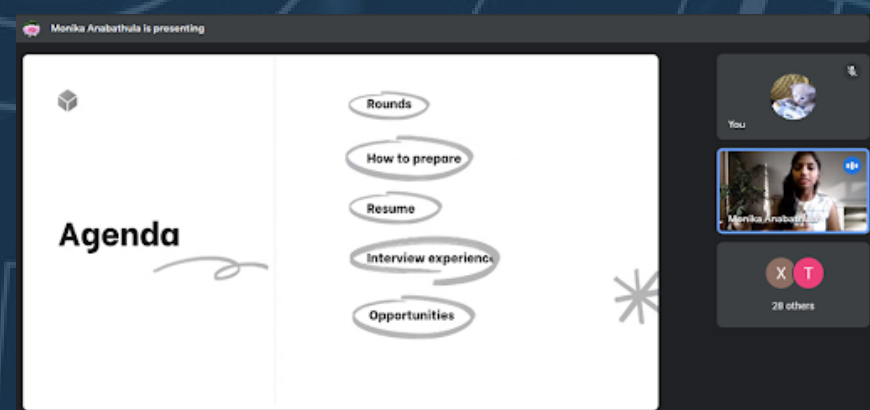


Tips & Tricks
PLACEMENT STRATEGIES

4TH APRIL
4:00 PM
ZOOM

CONTACT FOR MORE DETAILS
RICKIN SIBI : 7738900643
AMISHA NARVEKAR : 7738782700
ARJUN SINGH : 9082414083

MS. MONIKA ANABATHULA




VERSION CONTROL DATABASES & MORE...

The Computer Society of Xavierites (CSX) organized a workshop on “Version Control Databases and more...” to acquaint students with the technologies and tools required for version control and databases.

The speaker for the workshop was **Mr. Anurag Yadav (BE-IT)** student of XIE. The workshop was started by the **Prof. Jyotsna More**. In her address, she introduced the speaker to the students.

The Event was a part of one of the various technical and social events organised under CSX. These events are organised every year with the objective to provide platform for the students to gain present industry knowledge and about our today’s workshop speaker *Mr. Anurag Yadav* believes that it is very important to know about version control as it helps in managing and protecting the source code, Keeping Track of All the Modifications Made to the Code and many more. Topics that were covered during workshop were Version control systems i.e., (git Github) and in databases mongodb and many more. The event was successful enough event attended by 24 students including FE and SE.



XIE
Xavier Institute of Engineering
A SOCIETY BELIEVES IN SO MANY TECHNOLOGIES, WE CAN!

Computer Society of Xavierites presents

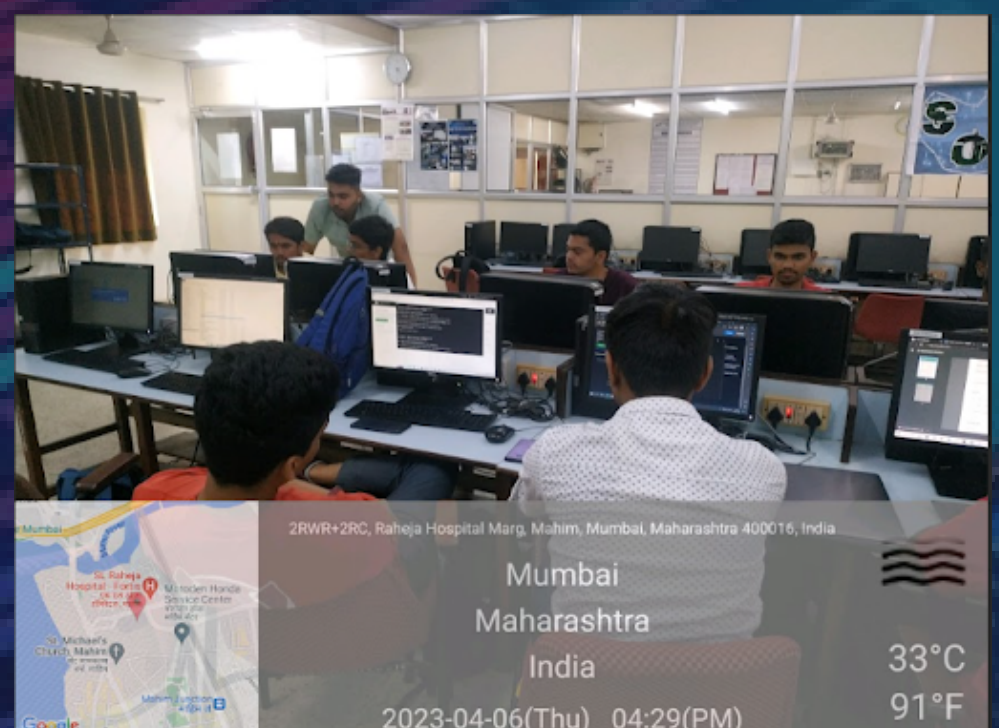
VERSION CONTROL DATABASE & MORE...

git GitHub AWS MongoDB Docker

6th April, 2023 from 3:30-4:30 pm
Computer Centre, 1st Floor, XIE

For any queries, Contact:
Pratik Gupta : 8928728410
Lekha Pulavarthy : 9324867773

WORKSHOP Speaker
ANURAG YADAV
(BE IT)



C PROGRAMMING SEMINAR

A C programming Seminar by speaker Ishan Vaghela, practitioner and tutor, was organised by CSX - Computer Society of Xavierites on 24/04/23, the online session began at 3:00 pm as all FEs joined together on a zoom call.

Xavierites understood and visualised the inner workings of computer systems, their architecture and the overall concepts

that drives programming in the simplest way through C programming.

The building block to learning high level coding languages is C Programming Language.

Xavierites established a core understanding of the language as a beginner and made the most of this opportunity to learn and revise, to hone their concepts before semester.

The session concluded with a quiz, of which the winners are as follows:

- 1st - Nitin Nayak, Div: C (IT)
- 2nd - Piyush Sanap, Div: A (EXTC)
- 3rd - Pushkar Karekar, Div: A (EXTC)



BEYOND CODE - STRATEGIES FOR LANDING NON-TECH ROLES

With the motive of encouraging students to get the knowledge on knowing strategies for landing non-tech roles a seminar “**BEYOND CODE: STRATEGIES FOR LANDING NON-TECH ROLES**” was conducted for all students of Xavier Institute of Engineering (XIE) on 18th April, 2023.

The workshop was created and hosted by Amisha Narvekar & Rickin Sibi under the banner of Computer Society of Xavierites with the guidance of Prof. Jyotsna More and Prof. Teena Varma.

The event began at 11:00am sharp at LH1 with the introduction and welcoming of the speaker Ms. Lysandra D’Souza. The resource person Ms. Lysandra D’Souza reflected upon the ways and strategies on getting a non-tech role. At the start of the event, the speaker gave an overview of the seminar and what it will cover.

She went on to explain in brief how a resume for non-tech role should be made and how it is different from a tech-role oriented resume. She went on to explain what Group Discussions are and why they are crucial when coming to Non-Tech roles like Business Analysts. She shared her own experience with the students. At the end of the event, she also stressed upon the importance of Business And Communication Ethics.

It was an interactive session where the speaker personally the questions raised by the participants. The event ended at 12:30 pm and a feedback form was circulated for attendance and their valuable feedback.



Mumbai, Maharashtra, India

Xavier Institute of Engineering, 2RWR+3PJ, Mahim Causeway, Opp Raheja Hospital, Raheja Hospital Marg, Mahim, Mumbai, Maharashtra 400016, India

Lat 19.045198°

Long 72.841737°

19/04/23 11:46 AM GMT +05:30

XAVIER INSTITUTE OF ENGINEERING
A sister Institute of St. Xavier's College, Mumbai

COMPUTER SOCIETY OF XAVIERITES

BEYOND CODE: STRATEGIES FOR LANDING NON-TECH ROLES

19
APR
11:00
AM

SPEAKER
LYSANDRA D'SOUZA

VENUE: LH1 (First Floor)
Curious about the Non-Technical Roles in the
Field of Tech? And Wish to Know How to Land
them? Search no Further!

[REGISTER NOW](#)



**THANK
YOU!**

