



XAVIER INSTITUTE OF ENGINEERING



**BY THE DEPARTMENT OF
COMPUTER ENGINEERING**

Vision of Computer Department

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

Mission of Computer Department

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.

PSO's (Program Specific Outcome)

- The ability to understand, analyze and apply knowledge to address computing problems.
- The ability to design and implement software solutions to meet the end users' requirements.

PEO's (Program Educational Objective)

- To provide the students with the required knowledge of computer engineering, to design and develop systems that can cater to a multi-disciplinary environment.
- To motivate the students in the art of self-learning to use the modern tools in solving computer engineering problems.
- To encourage, motivate and prepare students in the field of computer engineering to have lifelong-learning in the global and social context.
- To inculcate professional and ethical attitude with good leadership qualities and have commitment to social responsibilities in their thought process.

About The Department

The Department of Computer Engineering was established in the year 2005 and it offers B.E in Computer Engineering which is affiliated with the University of Mumbai. The course is taught by highly qualified and experienced faculty with specialization in Data Mining, Image Processing, Software Engineering, Natural language processing, Web Technology, Cloud computing, Network Technology and Distributed Computing are working in the department. The students are given exposure to the latest trends in technology including Human Machine Interaction, Machine Learning, Big Data Analytics, Image Processing, Cloud Computing, Soft Computing, etc. through lectures, workshops and seminars. The department offers many value-added educational programs and Certification programs to the students including SAP, Microsoft Certification, etc. It also has well-equipped computer laboratories with state-of-the-art facilities to provide opportunities for innovations. It offers close interaction with various leading industries and educational institutions. Many of our students got placed in Quantiphi, Tech Mahindra, Infosys, Accenture, Xoriant, Capgemini, L&T, Tagd, Neosoft, Reliance Jio, Wipro, etc.

DIRECTOR'S MESSAGE

Xavier Institute of Engineering is committed and dedicated to achieving supremacy in technical education and assesses the success and leadership of its programs using the highest standards of quality, innovation, and visibility. The goal is for students, faculty and industries, to achieve peaks in every discipline of engineering, global captaincy in human development and proficiency in education. Our objectives of imparting professional education, combined with fostering innovative thinking, application of knowledge, inculcating professional ethics, and consciousness to social reliability, are being met at XIE in an integrated form.

We wish to encourage and promote various activities to integrate with the teaching-learning process. We believe in lifelong teaching and learning leading to the benefits of society. I am confident that with the concerted efforts of team XIE, the group will scale up to greater heights of excellence in the years to come. XIE plays a vital role in producing world-class engineers, professionals required to meet the demands of the fast-changing worldwide society.



Our vision is influencing society through globally competent technologists with the primary objective to provide a quality education through long term value creation offered by the Jesuit group.

We are also dedicated to ensuring quality and our programs are NAAC accredited apart from curriculum-based studies, the emphasis is made on the promotion of innovative-driven projects, interaction with industries, soft skill & personality development, co-curricular and extra-curricular activities. Our core values are knowledge, character, brilliance, integrity, transparency, quality, teamwork, execution with passion, trust, continuous and student-centric learning are all closely integrated into our academic programs. We have over 1800 Alumni who occupy coveted positions both in India and abroad and are a source of pride and inspiration to us. Being a leader in the industry is our common goal. We plan to expand existing programs & promote industry-relevant projects to raise the overall standards as well as to bridge the gap between academics & industry requirements. With excellence in education, we aim to extend the visibility of the Jesuit group. I would like to express my heartfelt congratulations to the computer department and the entire team for rendering this year's computer department newsletter. I also request every student to take part in every opportunity that the college provides to soar great heights.

Fr. Dr. John Rose S.J.
Director

PRINCIPAL'S MESSAGE

My heartiest congratulations to the Department of Computer Engineering and their team on putting up with this year's rendition of the departmental newsletter. XIE stands for excellence, perfection, and discipline and as a Jesuit institution the major focus and concern are on the development of our student's all-round performance. Our institution strives to support and impart the best possible knowledge with the latest available technology that helps in promoting to pursue student's education in a disciplined manner that allows them to climb the ladder of success.

A vision without an action is just a dream; and an action without vision is a waste of time; but vision with action changes everyone's life. The department of Computer Engineering has a vision to develop a knowledge-based society with clarity in thought and move towards an edge of excellence with the endowment of teaching and learning process.



The focus is on imparting holistic education, with a view to develop a community of scholars who acquire talent and expertise that will culminate into engineering excellence. They in turn shall support in the national development with a culture applicable and acceptable to all, through their intellectual inputs and transformational activities. For India to move forward and provide realizable goals for all its people, much shall depend on the number and quality of its engineers. And an engineer being a Xavierite can have no other motivation for this profession other than the quality of his work and the good of all his fellow citizens. The training and learning process is centred on an experimental self-discovering process to embolden the students who can accept responsibility, take charge and act rightly, effectively at the right time.

The department of 'Computer Engineering' provides ample opportunity and scope for everyone to participate in every co-curricular and extracurricular activities of XIE, wherein the students can showcase their talents. Finally, I wish for all my students to come forward; learn, serve and excel in this world with great strength, not only in the field of your professional work but also help, cherish and remain beautiful and fruitful human beings in the society and the world.

Dr. Y.D. Venkatesh
Principal

HOD's MESSAGE

Dear Xavierites,
Greetings from the Computer Department.

It gives me immense pleasure to lead the Department of Computer Engineering at XIE. Being a Jesuit institution, the primary focus of the department is to empower our students with overall development.

I take the privilege of expressing joy in launching the third edition of our departmental newsletter – Bits'n'Bytes, the best medium to share departmental progress. Bits'n'Bytes showcases the journey of the department through glimpses of events and activities organized, alongside the various achievements and accomplishments of the students and faculties.

With the support of our dedicated faculty members who have always nurtured the students with multi-dimensional skill-sets through innovative pedagogy and industry-

academic interaction, our department will continue its focus on making proficient engineers who are also socially conscious and responsible citizens.

On behalf of the department, I thank each member of the XIE family for all the inspiration and support in every endeavor. I am also thankful to Ms. Beatrice S and the editors for their efforts in the timely publication of this newsletter.

**Warm Regards,
Mr. Kunal Meher
HOD, Computer Department**



FACULTY EDITOR'S MESSAGE

WAY TO BE SUCCESSFUL!!!!

My definition of success is achieving personal goals, whatever they may be. Some goals are considered small by some people and enormous by others. Here I would like to share what makes you successful in life? What are the keys to success? What is the secret of success?

Now what makes you successful in life is to keep on trying as it plays a vital role in being successful in life. Even when things seem impossible, focus on ways that can develop your skills. One of the key habits of successful people is to always look back at failures as learning opportunities.

The keys to success are determination, skill, passion, discipline, and luck. What is the secret of success? Letting go of all the things that are holding you back, like procrastination, negativity, and fears of failure, Build a growth mindset by believing in your efforts. Always be ready to learn new skills.

View failures as learning experiences. Improve your emotional intelligence. Pay attention to your own emotions and learn to manage them. Finally, listen to others. Develop mental toughness, which refers to the resilience to carry on and continue trying even in the face of obstacles.

Believe in yourself, keep trying, set goals, and strengthen your willpower. Friends, last but not least, I would like to tell you some secret C tips for success. Conscientiousness, consequences of action, Considering other people's perspectives, Capable of adjustment, courageous, curious, and competitive.

Success is about being happy with an outcome and doing something correctly. For me, after joining XIE, I feel that I accomplished something and I succeeded a lot being in XIE. XIE has shown me the path to success.

**Warm Regards,
S. BEATRICE
Faculty Editor**



STUDENT EDITORS



SE
COMPS
SHARON
SEBASTIAN
MANAGING EDITOR



SE
COMPS
ROHIT
PRASAD
GRAPHIC EDITOR

ACHIEVEMENTS

SPARX WINNERS

NAME OF THE EVENT	WINNERS	PLACE
Girls Table Tennis	Leanne Dharmai (SE)	1
Girls Carrom Singles	Leanne Dharmai (SE)	1
Girls 100m Race	Mitali Haldankar (TE)	3
Boys Shot Put	Chris George (SE)	2
	Siddhant Massey (TE)	3
Boys Carrom Singles	Moses Fernandez (SE)	2
Boys Arm Wrestling	Rigved Harmalkar (TE)	1
Mixed Carrom Doubles	Tanmay keny & Anirudha Sawant (SE)	1

TEAM SPORTS

Boys Kabaddi	TE Comps:	2
	<ul style="list-style-type: none">• Aman Tiwari (Captain / MVP)• Sankalp Panchal• Kunal Jadhav• Siddhant Massey• Stephen Wallace• Sean Perera• Diogo Dcosta• Justin Rodrigues• Rigved Harmalkar	

NAME OF THE EVENT	WINNERS	PLACE
Girls Kabaddi	TE Comps: <ul style="list-style-type: none"> ● Mitali (Captain /MVP) ● Sushree ● Melita ● Angelica ● Divya ● Uzma ● Lysan ● Athisaya ● Supriya 	2
Girls DodgeBall	TE Comps <ul style="list-style-type: none"> ● Angelica Sebastian ● Christel Mendon (Captain) ● Mitali Haldankar (MVP) ● Monika Anabhatula ● Rachael Manjaly ● Sushree Nadiminty ● Lysandra D'souza ● Melita Lewis ● Supriya Mohite 	3
Girls Volleyball	SE Comps <ul style="list-style-type: none"> ● Yashika Gupta (Captain) ● Leanne Dharmai ● Merisa Mascarenhas ● Florine Lobo ● Clarice D'souza ● Shreya Wadkar ● Sharon Sebastian ● Rechal Nunes 	1

NAME OF THE EVENT	WINNERS	PLACE
Girls Box Cricket	SE Comps: <ul style="list-style-type: none"> ● Yashika Gupta (Captain) ● Clarice D'souza ● Shreya Wadkar ● Leanne Dharmai ● Merisa Mascarenhas ● Amisha Khot ● Florine Lobo ● Sharon Sebastian ● Rechal Nunes 	2
Boys Open Cricket	SE Comps <ul style="list-style-type: none"> ● Amit Chavan (Captain) ● Aniruddha Sawant ● Tanmay Keny ● Chinmaay Sharma ● Pranav Deshpande ● Siddhesh Nalawade ● Glenn Pereira ● Moses Fernandes ● Aman Bankoti ● Jason Dsouza ● Vedant Warke 	3
Boys Basketball	TE Comps <ul style="list-style-type: none"> ● Yadnyt Londhe (Captain) ● Darren Edelbert ● Nimren Naiju ● Rushil Shekhar ● Leron Patel ● Ajay Anthwal (MVP) ● Rigved Harmalkar ● Ashutosh Sinha 	1

NAME OF THE EVENT	WINNERS	PLACE
Girls Rink Football	<p data-bbox="691 264 946 315">TE Comps:</p> <ul data-bbox="715 376 1254 719" style="list-style-type: none"> <li data-bbox="715 376 1114 421">● Angelica Sebastian <li data-bbox="715 427 1254 472">● Christel Mendon (Captain) <li data-bbox="715 479 1203 524">● Mitali Haldankar (MVP) <li data-bbox="715 530 1066 575">● Rachael Manjaly <li data-bbox="715 582 1114 627">● Sushree Nadiminty <li data-bbox="715 633 1082 678">● Lysandra D'souza <li data-bbox="715 685 995 730">● Melita Lewis 	3
Boys Open Football	<p data-bbox="691 792 930 844">TE Comps</p> <ul data-bbox="715 904 1310 1384" style="list-style-type: none"> <li data-bbox="715 904 1310 949">● Sean Pereira (Captain / MVP) <li data-bbox="715 956 1070 1001">● Stephen Wallace <li data-bbox="715 1008 1050 1052">● Ashutosh Sinha <li data-bbox="715 1059 1043 1104">● Matthew Philip <li data-bbox="715 1111 1094 1155">● Rigved Harmalkar <li data-bbox="715 1162 1007 1207">● Nimren Naiju <li data-bbox="715 1214 983 1258">● Ajay Antwal <li data-bbox="715 1265 948 1310">● Ojas Rane <li data-bbox="715 1317 1011 1361">● Yadnyt Londe <li data-bbox="715 1368 1062 1413">● Aakash Mathew 	1
Boys Tug of War	<p data-bbox="691 1435 930 1487">TE Comps</p> <ul data-bbox="715 1576 1198 1998" style="list-style-type: none"> <li data-bbox="715 1576 1070 1621">● Aman Tiwari <li data-bbox="715 1628 1174 1673">● Siddhant Massey <li data-bbox="715 1680 1038 1724">● Leron Patel <li data-bbox="715 1731 1129 1776">● Celestyn Kinny <li data-bbox="715 1783 1193 1827">● Rigved Harmalkar <li data-bbox="715 1834 1091 1879">● Rahul Rathod <li data-bbox="715 1886 1086 1930">● Nimren Naiju 	1

NAME OF THE EVENT	WINNERS	PLACE
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Boys Tug of War	SE Comps:	3
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- Aniruddha Sawant (captain)
- Chris george
- Rohit prasad
- Devang parab
- Chinmaay Sharma
- Tanmay Kenny
- Bobby Baiju Joseph
- Vedant Warke
- Yash Mahajan

Girls Tug of War	SE Comps	3
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- Yashika Gupta (Captain)
- Leanne Dharmai
- Merisa Mascarenhas
- Shreya Wadkar
- Clarice D'souza
- Kanak Nivatkar
- Amisha Narwekar
- Sharon Sebastian
- Florine Lobo

Mixed Tug of War	TE Comps	1
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- Leron Patel
- Celestyn Kinny
- Siddhant Massey
- Athisaya Jonista
- Rachael Manjally
- Divya Kulkarni
- Aman Tiwari
- Mitali Haldankar

NAME OF THE EVENT	WINNERS	PLACE
Girls Relay	TE Comps: <ul style="list-style-type: none"> • Mitali Haldankar (Captain / MVP) • Rachael Manjaly • Monika Anabhatula • Christel Mendon 	2
Mixed Relay	TE Comps <ul style="list-style-type: none"> • Mitali Haldankar (MVP) • Christel Mendon (Captain) • Vrishab Shetty • Rigved Harmalkar 	2

SPANDAN WINNERS

NAME OF THE EVENT	WINNERS	PLACE
Rangoli	Shreya Wadkar	1
Debate	Rachel Manjalay & Uzma Kapadia	1
Battle of Ballads	Christel Mendon	1
Twist The Tale	Yulette Alvarez Vansh Agarwal	1 2

WDC WINNERS

**Lincy Lois Brian -Best All Rounder Girl
Student 2022
(Awarded with Trophy and Rs 15000)**



**Lysandra D'Souza -Woman Of
creativity 2022
(Awarded With trophy and Rs
1000)**

**Michelle Macwan-Woman Of
Intelligence 2022
(Awarded With trophy and Rs 1000)**



**Christel Mendon - Poetry competition
(Awarded With certificate and Rs 1000)**

PROJECT COMPETITION WINNERS

**“Wizards of Creation - A
Mini Project Exhibition + Competition”**

Hardware:

- 2nd Prize:**
- 1.Sushree Nadiminty**
 - 2. Angelica Sebastian**
 - 3. Melita Lewis**
 - 4. Shaun Noronha**

Software:

- Ist Prize:**
- 1. Danyl Fernandes**
 - 2. Gandharv More**
 - 3. Mathew Phillip**

OUR STUDENT COUNCIL

Being the General Secretary of XIE, I would like to describe my journey as “ An amalgamation of patience, persistence and perspiration which makes an unbeatable combination for success.” I believe I am a person who creates an inspiring vision for the future, motivates and inspires people to engage with that vision and manages the execution of it. When I was handed over the responsibility of being the General Secretary , the Covid pandemic was at its peak. However, in a few months the tables turned and we got back into our pre-pandemic routine. This instance allowed me a taste of both virtual and physical event handling and management techniques. Being given an opportunity to lead the Student Council made me more flexible and adaptive to the different challenges of life. I believe having a good and supportive team also helped us scale unmountable heights. This journey taught me to accept the limitations and constraints on the way but still keep going on and accomplishing the goal. This experience has made me confident, determined and self-reliant. It has taught me that, despite various obstacles and difficult situations, we must work through and find a way to succeed. Altogether, this journey has made me who I am today. The wonderful experience of leading the Student Council of XIE has made me more confident to accomplish my future endeavors.

**MICHELLE
MACWAN
TE COMPS**



They say “Its all about the journey”, well it indeed is!

Stepping up into this position, I couldn't fathom that I would be now walking in the shoes of a role that I had admired since the first year of college.

But why is it that we always celebrate our wins when it is actually the journey that matters. This year has been a tremendous experience for me, but it has not been free of errors. I think the most important thing that I have learned as a CS is knowing how to handle every situation and making the best out of it. Our journey as the council started online and hence with a lot of uncertainty as well. The first few months passed by quickly; however, as the year went by we started facing more difficulties and I was forced out of my comfort zone. Back then I would try my best to avoid such mishaps, but now that I look back upon it I am glad that I had the chance to experience them along with my team. These demanding situations not only improved the functioning of the council but also helped us individually. It's true that we grow more through our own mistakes than we ever do through our successes alone. I feel grateful that I had a very supportive and hardworking team who poured all their heart and soul into whatever work they did.

Often we are so fixated upon the outcome of an event that we forget to treasure the small moments along the way that make these experiences special. Council meetings for setting up an agenda, having discussions that would last for hours,

occasional brainstorming sessions and the happiness and relief after a successful event! All these “ordinary” moments have proven to be a few of the most memorable parts of this journey.

Being a CS has been a truly humbling experience and privilege that I will cherish for the rest of my life.



**CHINMAYEE
PATIL
TE COMPS**

"Talent wins games, but teamwork and intelligence win championships".

Managing events in both online and offline mode during the transition period was a challenge, but when there is a wonderful team alongside you, difficult situations transform into intriguing learning experiences. The entire team of Transmission worked hard and continuously kept striving to offer a variety of technical events with a pinch of culture and fun. Even though the council was able to experience organizing events in both the modes, it wasn't always an easy task but as its rightly said, "Never give up; for it is just the place and time, the tide will always turn", persistence is the key to success, and hence the most critical skill to be imbibed during such times. Not only me but the entire team nourished and polished this capability of theirs to perform to the best of their capabilities and be the technical team the college needed. "Smooth seas do not make skillful sailors", and therefore being the technical secretary requires skills such as patience, optimism and possessing clarity of thoughts. This opportunity helped me sharpen and develop them, which would be an unforgettable learning and companion in any of my future endeavors. Throughout my tenure, I was able to listen, understand and implement ideas and present opportunities to others to encourage their creative sides. This entire journey, even though not easy, was still the best experience of my life.

**DIVYA
KULKARNI**
TE COMPS



"Opportunities To find Deeper Powers Within Ourselves Come when Life Seems Most Challenging."

The past year has been a challenge for all extracurriculars at XIE, especially sports. Sports involve physical activities and hence the need for an open space. The restrictions imposed by the pandemic, made it seem impossible for any sports activities to take place at Xavier Institute of Engineering. Hence, as the Sports Secretary of XIE, it was a year of great challenge to fill the gap between planning and implementation of Sparx 2021-22.

Anticipating the restrictions to be lifted by the end of February 2022, my team and I brainstormed the best possible plan for SPARX 2022. Sparx 2022 not only gave the students a new experience in sports but also helped mitigate boredom and frustration that had crept up due to prolonged sitting at home.

Students showed great enthusiasm and teamwork in every sports event conducted on the college grounds. SPARX 2022 witnessed a total participation of 1680 students over 15 days of regular sports events.

One of the greatest lessons SPARX has taught us is that "Good things don't come easily." I want to thank our staff, my team, and our students cause without the support and efforts you all put into SPARX 2022, we wouldn't have had a successful sports fest.

I also encourage every student to participate in all events ahead as participation keeps us connected and helps keep us mentally and physically fit. Thank you!

"Success is best when it's shared."

**SEAN
PEREIRA
TE COMPS**



Life is a box of chocolate, you never know what you are gonna get

~Forrest Gump.

This quote makes us ponder on how unpredictable life can be, and yet we as individuals give it all that we have! This year has been all about recovering and transitioning back to normal and I believe that I speak for everyone when I say that it's been a difficult transition for us students. Being the Assistant Cultural Secretary of the college has been a very challenging and yet a massive opportunity for me. We had the privilege to break through the chain of online events and organize offline events which were viewed by me as well as my peers as an opportunity to bring back the exciting and unforgettable campus life back at XIE. All the events organized by us had a lot of positive feedback and were well executed and I am really glad to have been given this opportunity to do so. I am also really proud of the team to have pulled this off in style. Even though we had a lot of hurdles with making ends meet at times, we worked our way as a team and helped each other. This position and role has helped me grow as a student, a person, and more importantly as a leader. I am grateful to all the teachers and faculty members for giving me this role and believing in me. Being the ACS has been my honor, and it has been a wonderful journey that I will cherish forever.

**GLENN
PEREIRA**
SE COMPS



LETTER FROM CO-ORGANISER OF

TED^xXIE

x = independently organized TED event

**STEPHEN
WALLACE**
TE COMPS



Leadership is never an inbuilt quality nor an act of frivolity. A leader is in a constant learning process, climbing together with his team the ladder of success.

I, Mr. Stephen Wallace, the Co-Organizer of TEDxXIE 2022, am living the dream I visualized and this is possible because Xavier Institute of Engineering turns dreams into reality. They don't build our future, but build for the future by instilling in us leadership qualities through various milestone events.

Last year, caused a huge debate about the pros and cons of offline and online events, but by team work we raised the bar and were at par.

One of our valued works worth mentioning is the TEDxXIE 2022 event organized by our Xavier Institute of Engineering under the license of TED California. It was held virtually on 12th of March 2022 and its theme "INFINITUS" was just how i would like to introduce my TEDxXIE team as "LIMITLESS".

The team crossed all limits to trace celebrated personalities from different walks of life viz; Gaming, Corporate Sectors, Musicians, Sports & Fitness, Entrepreneurs who had a lot to give our audience to take away satisfactorily, thus helping them to "FIND THEIR INFINITUS".

Lastly, being the Co-Organizer of TEDxXIE 2022 would feel incomplete if I ended without mentioning Prof. Suvarna Aranjio, our mentor and motivator who led us to leadership.

LETTER FROM LEADERS OF



"Selfless giving unto others represents one's true wealth"

- Jon M Huntsman

The NSS Unit of Xavier Institute of Engineering leaves no stone unturned to inculcate in us Xavierites the virtue of selflessness which in turn has impacted many lives around us. It has also given us an opportunity to truly give back to the nation what it has given to us in countless ways.

My journey as the NSS Leader of the Year 2021- 22 was an enriching experience. It helped me to learn how to strike a bond with every member of my team irrespective of not being able to meet them in person, owing to the pandemic. That further enabled me to analyze everyone's potential and how we could use these versatile qualities in a way that we can fulfill our duty of giving back to society in the best way possible. Nevertheless, I learned various life skills which I believe will be very essential to me in the long run, especially the ability to strategize with the resources available.

The academic year progressed virtually until February, after which we were permitted to switch to the offline mode of learning. In spite of the unique circumstances, our NSS unit of XIE and its determined volunteers never let obstacles curtail their path. We had both online as well as offline events which helped us learn and grow in various ways. A variety of webinars were held centering health, animal wellness and incorporating an 'abundant' mindset towards the environment via webinars such as the 'Celebration of International Yoga Day' with yoga instructor Mr Pankaj Changlani from the Art of living, 'Breast Cancer Awareness' by Dr Anjali Talwarkar from Free Pads for India, 'Interconnected and Abundance Mindset' by Dr Francin Pinto from Garbage Concern Welfare Society, etc.

As restrictions began to ease, with appropriate precaution, we were also allowed to partake in various offline activities like Blood donation drives, Animal feeding, Campus cleaning, Tree plantation, etc.

We organized 3 Blood Donation drives during the academic year 2021-22 where our volunteers collected 304 units of blood! 304 units of blood benefit 912 lives, all of which wouldn't have been possible without our purpose-driven volunteers. Our efforts were also recognised by the University of Mumbai as we were felicitated with a Memento of Appreciation by the Hon'ble Vice Chancellor, Prof. (Dr.) Suhas Pednekar. I couldn't be more grateful to have our efforts blessed in such a magnificent manner!

We could only achieve these laurels because of the exuberant team of volunteers I had. Being an NSS leader helped me hone my leadership skills endlessly. It also taught me that empathy and kindness will always go a long way. This in turn also helped me figure out how best in our capacity we can give back to society and accordingly guide my team.

With the endless support of our Director, Fr. Dr. John Rose and Our Principal Dr YD Venkatesh and everyone at XIE, we have successfully achieved our target for the year. I extend a huge vote of thanks to our immensely supportive Program Officer Prof. Vijay Jumb who always encouraged the team and me and helped us reach out to many in need. I'm also extremely grateful to the NSS leader alongside me, Mr Stephen Wallace, who along with being an exceptional friend also supported me all along. Our partner work was effortless and a common goal resulted in us going hand in glove throughout this journey which enabled us to attain our goals.

Lastly, I'd like to thank XIE for entrusting me with this prestigious opportunity and helping me give back to the nation what it has given me. I would urge every other fellow Xavierite to join the virtuous journey of NSS Unit of XIE and witness the bliss of going beyond mere reciprocation while living up to its simple yet impactful motto "Not Me, but You"



Lysandra D'Souza
NSS Leader 2021-22.

"Sometimes our small little steps in the right direction can cause a chain reaction, our little acts of kindness, goes a long way in spreading happiness"

I experienced this chain reaction after I joined the NSS unit at our college. In the beginning joining the NSS unit was just another way to enhance my leadership skills, but as I walked down this path, I developed humanitarian qualities. I grew as a better human. What's the use of our education, when we can't be of help to our nation?

Every hour accounted for our service to humanity. Every task entrusted to us took us closer to sensitivity.

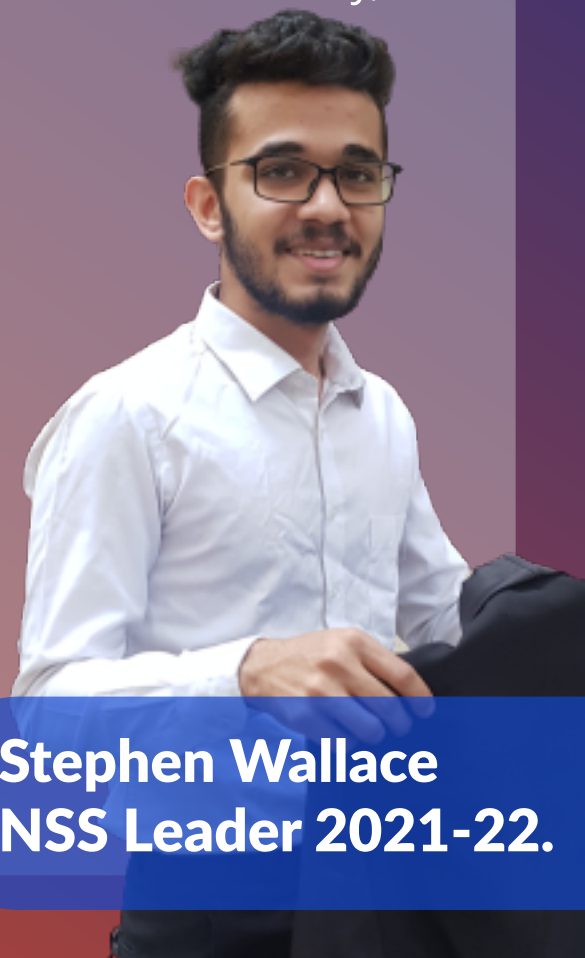
As a leader of the NSS unit of our college, I not only developed my leadership skills but also worked on my inner self. I now in its true sense understood the quote "Service to humanity is service to god". God can be found, if in human values we are bound.

As an NSS leader, I was blessed with an exceptional team. We worked with a goal to achieve and in turn blessings to receive. As a team, we challenged our limits and erupted limitlessly. We took every task with a will to change our society for the better and in turn become better ourselves. We not only gave ourselves selflessly, but received boundlessly.

I wish to specially thank Ms. Lysandra D'Souza who led the unit along with me. We, together with our team, achieved more than we ever expected during our tenure.

On our journey to be of service to man-kind we were blessed to have Prof. Vijay Jumb as our NSS Programme Officer and our Mentor who at regular intervals checked on us and illuminated the path we led.

Calling all youth to experience the magic of "NOT ME BUT YOU".

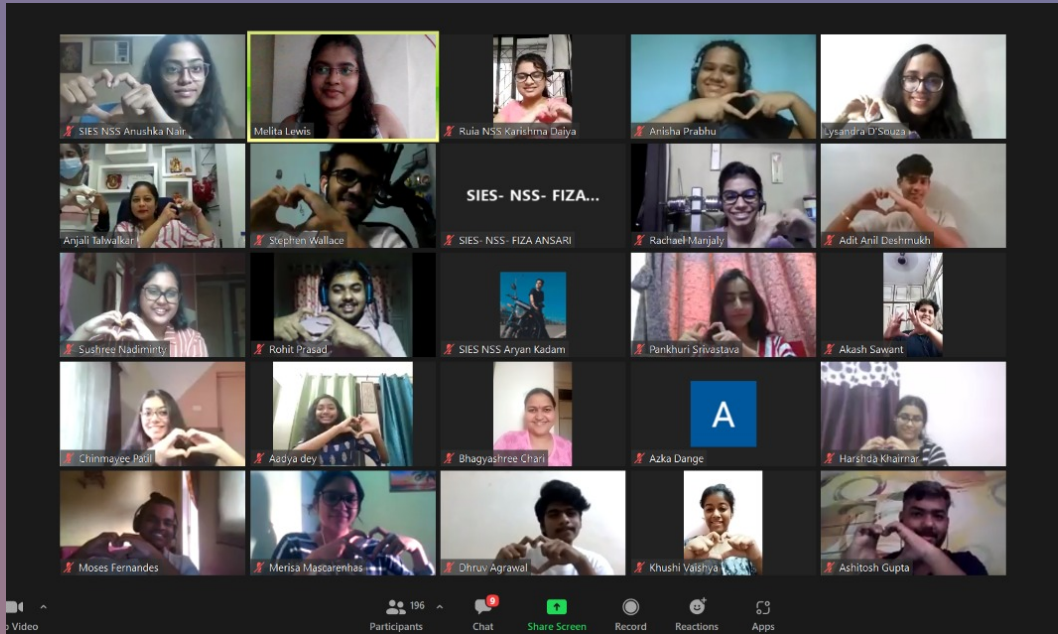


Stephen Wallace
NSS Leader 2021-22.

LIST OF NSS VOLUNTEERS

NAME	CLASS
1. Deshmukh Adit Anil	SE
2. Fernandes Moses Bernard	SE
3. Gupta Yashika Kamlesh	SE
4. Jadhav Gauri Pandhari	SE
5. Joseph Rickin Sibi	SE
6. Mascarenhas Shaun Savio Norbert	SE
7. Mascarenhas Merisa Merwyn	SE
8. Prasad Rohit Sanjay	SE
9. Sawant Akash Nitin	SE
10. Sebastian Sharon Biju	SE
11. Shaikh Tahseen Shaine	SE
12. Anabathula Monika Govardhan	TE
13. D'Souza Lysandra Savio	TE
14. Dcosta Diogo Albin	TE
15. Lewis Melita Celia Ozwald	TE
16. Macwan Michelle John	TE
17. Nadiminty Sushree Srinivas	TE
18. Singh Aanshi B. B. Singh	TE
19. Wallace Stephen Kayoojati	TE

NSS IN ACTION



LETTER FROM EDITOR-IN-CHIEF OF

2022
BUOYANT VOYAGE
CONNEXIEON

**LYSANDRA
D'SOUZA**
TE COMPS



“Leadership is the capacity to translate vision into Reality.”

I, Lysandra D'Souza, the Editor in Chief of ConneXIEon 2022, am beyond elated to be given the opportunity that I've always been passionate about. Leading a team into putting together a Magazine that strikes a chord with not only Jesuits but many more all over the world was nothing short of a dream come true.

As a child, nothing fascinated me more than the immeasurable impact Literature could have on one's life. Poetry, novels and various plays have a huge role in moulding my personality since time immemorial. My affinity towards reading and writing knew no bounds.

Many people tend to believe that Engineering colleges are only centered around enhancing their student's technical skills. Bearing this in mind, I initially thought in order to not lose touch with this side of mine, I'd have to go the extra mile. However, Xavier Institute of Engineering not only focuses on nurturing their student's technical skills but also those skills that are essential in the long run which brought me immense joy.

Having written articles and poems for various books and magazine, I always wished to be the one putting together something phenomenal. Xavier Institute of Engineering turned my dreams into reality when they presented me with an opportunity to be the Editor in Chief of our Esteemed College's Annual magazine 'ConneXIEon'. Words fail to express how grateful I am to our Director, Fr. Dr. John Rose SJ and the Principal, Dr. Y.D. Venkatesh for entrusting me with this prestigious position.

ConneXIEon 2022 sheds light on how Life is a voyage that's meant to be cherished. It sure could have a fair share of uncertainties but there's always beauty in the unexpected. Only our ability to welcome and adapt to it truly makes it a 'Buoyant Voyage'

"You can never make it past the stormy seas until you have the courage to lose sight of the shore"

The quote in itself is a testament to the trials and tribulations we were exposed to in the form of the pandemic's 2nd wave. Although numerous obstacles came our way, we Xavierites were only driven to make the most of the situation. Xavierites never found these dangerous waters an excuse to remain ashore as our ship was guided by Valiant Captains who only brought about the best in each Sailor. ConneXIEon 2022 is proof of that.

As the saying goes, 'A ripple in the sea is felt by every drop'. Likewise, it was not the effort of an individual but the cooperation and commitment combined that was put forward by determined sailors. It's their contribution that pulsates throughout the magazine that furthered its successful completion.

I would like to extend my sincere gratitude to our Director, Rev. Fr. Dr. John Rose SJ and Principal, Dr. Y.D. Venkatesh for their unwavering support and confidence at every step. I am also immensely grateful to our Head Curator, Prof. Saniya Gonsalves for constantly believing in me and being my pillar of support while also ensuring only the best be brought forth from my team as well as the magazine. No matter how rough the obstacle ridden storms got, she was my anchor which made me believe that I can take this post on, single handedly, contrary to the previous years. I express my earnest appreciation towards our Ombudsman, Rev. Fr. Dr. Lance Prabhu, SJ who helped us with the process of editing.

Lastly, my experience as the Editor in Chief has been enlightening and blissful. With the help and confidence of everyone at XIE, the Voyage of the Magazine Committee has only been Buoyant. I hope ConneXIEon 2022 radiates a sense of Buoyancy within all of its readers that they incorporate in their Voyage too.



Bon Voyage!

**FACULTY
PUBLICATIONS
&
WEBINARS**

PUBLICATIONS

Faculty members who Presented/ published papers in Conferences/ Journals

Dept. Of Computer Engineering:

1. Kunal Meher, "Approaches to deal with bigger signatures for post-quantum transition", International Conference on Emerging Trends in Engineering and Technology, 07th Jul, 2021.
2. Beatrice S, "Overhauled Approach to Effectuate the Amelioration in EEG Analysis", Intelligent Automation & Soft Computing, vol.33, No.1, 331-347, Jan 2022.
3. Ms. Sushama Khanvilkar Presented a paper titled "EMG Pattern Recognition: A Systematic Review" at the Fourth International Conference on Information Systems and Management Science (ISMS 2021) jointly organized by the Faculty of ICT, University of Malta, Malta & Department of Computer Science and Engineering, National Institute of Technology, Raipur, India during December 14-15, 2021.
4. Ms. Sushama Khanvilkar presented paper entitled "Performance Evaluation of Machine Learning Algorithms for Hand Gesture Recognition using EMG Signals" in International Virtual Conference on Emerging Era of Applications of Computer held on 15th & 16th Jan 2022 at Pacific Academy of Higher Education and Research University, Udaipur.

Webinars attended by faculty members

1. Ms. Sushama Khanvilkar attended an online ISTE approved FDP on Deep Learning & its Applications organized by Xavier Institute of Engineering from 05th Jul – 10th Jul, 2021.
2. Mr. Vijay Jumb attended an online ATAL FDP on Introductory Data Science and Deep Learning organized by International Institute of Information Technology - Naya Raipur from 16th Sep to 20th Sep, 2021.
3. Mr. Vijay Jumb attended the course Deep Learning under NPTEL-AICTE Faculty Development Programme organized by IIT, Ropar from 26th Jul – 20th Oct, 2021.
4. Mr. Vijay Jumb attended an Online Course on Inculcating Universal Human Values in Technical Education organized by AICTE from 15th to 19th Nov, 2021.
5. Ms. Teena Varma attended an Online Course on React Js organized by National Youth Council of India and Brainovision Solutions India Pvt. Ltd. from 05th to 10th Jul, 2021.
6. Ms. Ziany Alpholicy X attended an AICTE-ATAL FDP on Advanced Cyber Security and Incident Analysis: A Practical and Investigative approach organized by Andhra University College of Engineering from 23rd Aug to 27th Aug, 2021.
7. Ms. Ziany Alpholicy X attended a webinar on Legal Awareness organized by Xavier Institute of Engineering from 23rd Aug, 2021.
8. Ms. Ziany Alpholicy X attended an online international workshop on Blockchain for Digital Transformation organized by CBIT(A), Hyderabad, Telangana from 12th Aug to 16th Aug, 2021.
9. Ms. Ziany Alpholicy X attended an online ISTE approved FDP on Deep Learning & its Applications organized by Xavier Institute of Engineering from 05th Jul – 10th Jul, 2021.
10. Ms. Nilambari Narkar attended an online ISTE approved FDP on Deep Learning & its Applications organized by Xavier Institute of Engineering from 05th Jul – 10th Jul, 2021.
11. Ms. Nilambari Narkar attended a webinar on Legal Awareness organized by Xavier Institute of Engineering from 23rd Aug, 2021.

12. Mr. Kunal Meher attended an Online ATAL FDP on Application of Cryptographic Tools for Data and Image Securities organized by Institute of Information Technology Kalyani from 06th to 10th Dec, 2021.
13. Mr. Kunal Meher attended an Online Course on Inculcating Universal Human Values in Technical Education organized by AICTE from 15th to 19th Nov, 2021.
14. Mr. Kunal Meher attended an Online Course on React Js organized by National Youth Council of India and Brainovision Solutions India Pvt. LTd. from 05th to 10th Jul, 2021.
15. Ms. Kavita Jain attended an online ISTE approved FDP on Deep Learning & its Applications organized by Xavier Institute of Engineering from 05th Jul – 10th Jul, 2021.
16. Ms. Kavita Jain attended an online ATAL FDP on Mathematical Foundation for Machine Learning organized by Sree Buddha College of Engineering from 22nd Nov – 26th Nov, 2021.
17. Ms. Kavita Jain attended an Online Course on React Js organized by National Youth Council of India and Braino Vision Solutions India Pvt. Ltd. from 05th to 10th Jul, 2021.
18. Ms. Kirti Motwani attended an online FDP on Advanced Cloud Computing Docker and Kubernetes organized by Fr. Conceicao Rodrigues College of Engineering, Bandra from 28th Jan - 29th Jan, 2022.
19. Ms. Kirti Motwani attended an online AICTE-ISTE sponsored Refresher Program on Cyber Security and Ethical Hacking organized by Xavier Institute of Engineering from 10th Jan – 15th Jan, 2022.
20. Ms. Kirti Motwani attended an online ATAL FDP on Mathematical Foundation for Machine Learning organized by Sree Buddha College of Engineering from 22nd Nov – 26th Nov, 2021.
21. Ms. Kirti Motwani attended an online ATAL Elementary FDP on Data Sciences organized by Institute of Engineering and Technology, Devi Ahilya University, Indore from 04th Oct – 08th Oct, 2021.
22. Ms. Kirti Motwani completed the course Deep Learning with a score of 52% under NPTEL-AICTE Faculty Development Programme.
23. Ms. Sayali Mane attended an ISTE approved one week online STTP on “Building Efficiencies in Software Project Management by Integrating DevOps” organized by Thadomal Shahani Engineering College from 5th July 2021 to 9th July 2021.

24. Ms. Sayali Mane attended Two Weeks Online IoT Internship Program on “Demystifying IOT Security for Digital World” from 2nd August to 13th August 2021, organized by Shah and Anchor Kutchhi Engineering College Mumbai.
25. Ms. Sayali Mane attended a six-day online faculty development program “Effective Teaching and Research Methodologies” organized by the Department of Applied Sciences and Humanities Of Xavier Institute of Engineering from 30th Aug 2021 - 4th Sep 2021.
26. Ms. Sayali Mane participated in the Seven-day National Online Faculty Development Programme Pedagogy and Learning - Mapping New Approaches, organized by the Internal Quality Assurance Cell (IQAC) Jyoti Nivas College Autonomous from 3rd to 9th Jan 2022.
27. Ms. Sayali Mane participated in the Introduction to WDC webinar, organized by the Xavier Institute of Engineering on 8th Jan 2022.
28. Mrs. Sushama Khanvilkar has participated and successfully completed the 5-day online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education(AICTE) from 29th Nov, 2021 to 3rd Dec, 2021.
29. Ms. Sushama Khanvilkar completed the course Python for Data Science with an Elite score of 62% under NPTEL-AICTE Faculty Development Programme.
30. Ms. Sushama Khanvilkar has been awarded the Primary Evaluator for exceptional contribution in ‘Toycathon 2021’ by the Ministry of Education Innovation Cell.
31. Ms. Nilambari Narkar attended a webinar on Breast Cancer Awareness organized by NSS Unit of Xavier Institute of Engineering from 20th Oct, 2021.
32. Ms. Nilambari Narkar attended a webinar on WDC organized by Xavier Institute of Engineering from 08th Jan, 2022.
33. Ms. Nilambari Narkar attended an online National FDP on Pedagogy and Learning: Mapping New Approaches organized by Jyoti Nivas College Autonomous, Bangalore from 03rd Jan - 09th Jan, 2022.
34. Ms. Nilambari Narkar attended an online AICTE-ISTE Sponsored Refresher Program - Cyber Security and Ethical Hacking organized by Xavier Institute of Engineering from 10th Jan - 15th Jan, 2022.

List of FDPs / STTPs / Workshops Conducted or Organized

1. ISTE approved online FDP on Deep Learning & its Application from 5th Jul – 10th Jul, 2021 coordinated by Ms. Beatrice S. and Mr. Vijay Jumb.
2. AICTE-ISTE sponsored an online Refresher Program on Cyber Security and Ethical Hacking from 10th Jan – 15th Jan, 2022 coordinated by Dr. Saurabh Patil and Mr. Kunal Meher.

COMPS
TOPPERS

BE TOPPERS

RANK	NAME OF THE STUDENT	CGPA
1	Dsouza Rachael Rockey Linet	10.00
1	Megha Uthaya Kumar Tamil Chelvi	10.00
1	Patil Abhiruchi Abhinandan Archana	10.00
1	Shetty Nikshita Vishwanath Sulatha	10.00
1	Thomas Sharon Mary Caroline	10.00
2	Kakad Deepali Raghunath Sangita	9.92
3	Fernandes Kevin Peter Annie	9.88
3	Kudtarkar Rutuparna Vijay Arundhati	9.88
4	Anchan Tejas Umesh Vinaya	9.85
4	Chavan Rutuja Genba Rajashree	9.85
4	Dsouza Rhea Arun Renny	9.85
4	Joshy Shajin Jancy	9.85
4	Mathkar Janhvi Anil Harshada	9.85
4	Fonseca Godfrey Sanford Valerie	9.85
5	Shaikh Heeba Azhar Afroz	9.77

BE Subject wise TOPPERS

SUBJECT	NAME OF THE STUDENT	CGPA
Digital Signal & Image Processing	Correia Brettlee Philip	88/100
Mobile Communication & Computing	Chavan Rutuja Genba	89/100
Artificial Intelligence & Soft Computing	Fernandes Kevin Peter	97/100
Big Data & Analytics	Mathkar Janhvi Anil	92/100
Management Information System	Kakad Deepali Raghunath	90/100
Cyber Security & Laws	Patole Aditya Subhash	83/100
Disaster Management & Mitigation Measure	Fernandes Lavina Arfred	97/100

TE TOPPERS

RANK	NAME OF THE STUDENT	CGPA
1	Kulkarni Divya Prakash	10.00
1	Macwan Michelle	10.00
2	Dcosta Diogo	9.87
2	Noronha Shaun	9.87
3	Wallace Stephen	9.83

TE Subject wise TOPPERS

SUBJECT	NAME OF THE STUDENT	CGPA
Theoretical Computer Science	Kulkarni Divya Prakash	94/100
Software Engineering	1. Kulkarni Divya Prakash	84/100
	2. Kapadia Uzma Mohammed	84/100
	3. Yadav chhaya Santaram	84/100
Computer Network	Anandraj Rahul	91 /100
Data Warehousing Mining	1. Kulkarni Divya Prakash	94/100
	2. Warang Mayur Mahadev	94/100
Internet Programming	Kulkarni Divya Prakash	89/100

SE TOPPERS

RANK	NAME OF THE STUDENT	CGPA
1	AGARWAL VANSH AANCHAL	10.00
1	ALVARES YULETTE ROSELLE BLOSSOM	10.00
1	ATHAIDE SHINELL JOYLYNN	10.00
1	DESAI MITALI MANOHAR MANISHA	10.00
1	KHOT AMISHA SATISH PRIYANKA	10.00
1	MASCARENHAS MERISA MERFIE	10.00
1	THAKUR RAJ MANOJ PALLAVI	10.00
2	DESHMUKH ADIT ANIL SUVARNA	9.96
3	CALDEIRA CONRAD LYNN LAWRENCE CYNTHIA	9.91
3	DESHPANDE SIYA ASHISH SHEFALI	9.91
3	GUPTA YASHIKA KAMLESH SUJATA	9.91

SE Subject wise TOPPERS

SUBJECT	NAME OF THE STUDENT	CGPA
Engineering Mathematics III	Agarwal Vansh Aanchal	97/100
Discrete Structures & Graph Theory	Agarwal Vansh Aanchal	100/100
Data Structure	Deshmukh Adit Anil	96/100
Digital Logic & Computer Architrcture	1.Alvares Yulette Roselle	91/100
	2.Lopes Allen Ephrem	91/100
	3.Fernades Moses Bernard	91/100
Computer Graphics	Agarwal Vansh Aanchal	91/100

ALUMNI

SPEAKS!!

"Four years in XIE definitely is the most cherished phase in my life. As a student here ,you get the perfect balance of fun and learning . Apart from the usual lectures, all the extra curricular activities , workshops , sessions personally helped to develop my soft skills and made me confident, self dependent and resourceful- all key skills required in the corporate industry .

Last but not the least , the staff and faculty here are not only skilled but are also extremely kind, supportive and encouraging "



RITA
FERNANDES
ALUMNI 2014

Hello Xavierites,

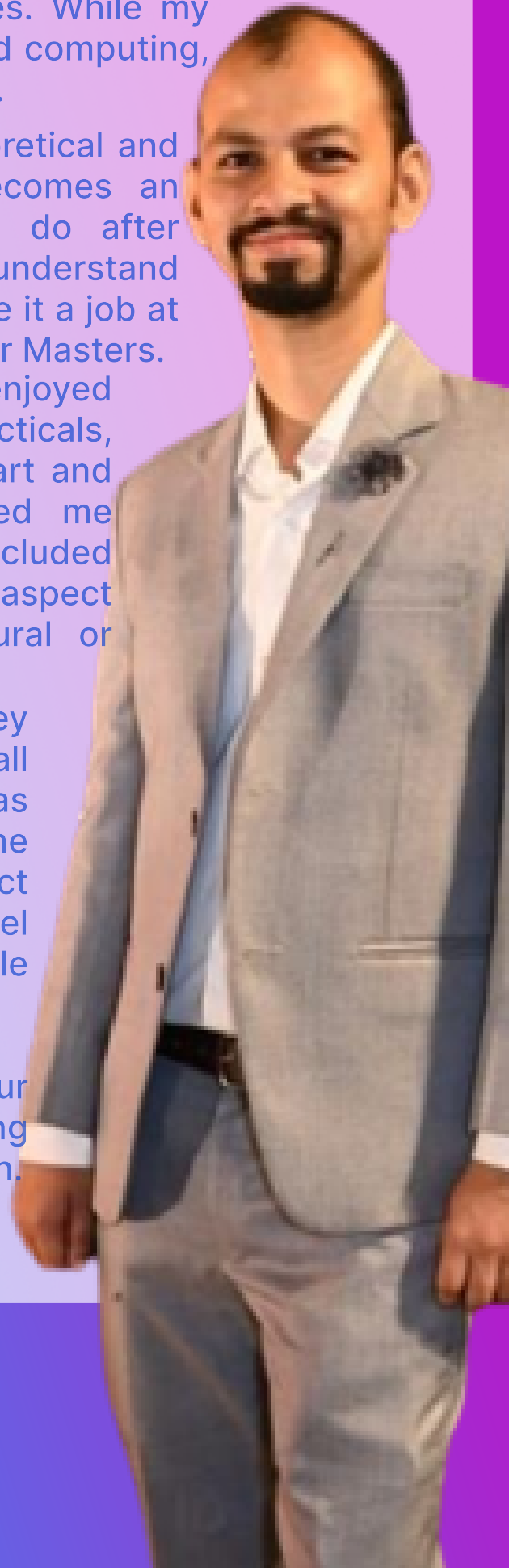
I am Rohit Chavan, a Computer Engineer graduate from XIE (2014). Currently I have been working with L&T Infotech (LTI) as Specialist- Cloud Services and Softwares. While my engineering, I always had interest in cloud computing, distributed computing system and coding.

You might feel this syllabus is more theoretical and less practical but believe me this becomes an integral part of what you choose to do after graduation. Foundation to understand implementation in real work we take up be it a job at MNC or founding a startup or preparing for Masters. My days at XIE were really wonderful. I enjoyed everything including lectures, practicals, submissions and vivas which became part and parcel over the 4 years. XIE provided me platform to grow as person, which included moulding me into a team player in every aspect and showing leadership at small cultural or technical event.

XIE has very supportive teaching staff, they always encouraged us to do well in all aspects of college life such as extracurricular activities. I made some amazing friends who are still in contact with me. We always cherish and feel nostalgic about our unforgettable memories of XIE.

Learning at XIE will always help you in your life after graduation. I thank you for making me recall those wonderful days once again. Take care of yourself and your family and all the best for future endeavours !!

ROHIT CHAVAN
ALUMNI 2014





XAVIER INSTITUTE OF ENGINEERING
DEPARTMENT OF
COMPUTER ENGINEERING

TECHNICAL
KNOWLEDGE
SHARING
WEEK

21 FEB - 25 FEB 2022

POWERING UP
KNOWLEDGE

Power Of Knowledge

SUBJECT	TOPIC	DATE	TIME	Resource Person with Designation	Faculty Incharge
AOA	Randomized Quick Sort	26/02/2022	9:00 am to 10:00 am	Prof. Richard Joseph, VESIT	Vijay Jumb
DBMS	NOSql queries	24/02/2022	2:00PM to 4:00PM	Mrs.Varsha Wangikar	Kavita Jain
OS		21/02/2022	11:00AM to 12:00PM	Mr.S.Durai Assistant professor CSE Vel Tech Rangarajan	Beatrice S.
Microprocessor	Multicore Architecture	22/02/2022	2:15pm to 3:45 pm	Prof. Garima Tripathi, Fr. Agnel Bandra	Sayali Mane
Skill based Lab Course: Python	Industrial Application of Python Programming in Current World	23/02/2022	01:00PM to 03:00PM	Mr Shivang Sachdev, Senior DevOps Engineer, Upstox	Kirti Motwani
Mini Project - 1B	How to use IEEE Explorer	21/02/2022	04:00 PM to 05:00PM	G.K. Upadhyaya	Kavita Jain
Skill based activity	Introduction to Rasbery PI	25/02/2022	01:00 to 03:00	Manoj Kevadiya	Sayali Mane
Placement Activity	Entrepreneurs hip in academic Campus	24/02/2022	09:00 to 10:30	Dr. K. T. Talele	Kirti Motwani and Nilambari Narkar
Mentoring Activity	Stress Management	21/02/2022	09:00AM to 10:30AM	Ms. Shama Nabar	Vijay Jumb

Power Of Knowledge

SUBJECT	TOPIC	DATE	TIME	Resource Person with Designation	Faculty Incharge
CSS	Recent trends and research in cryptography technologies and their future	24/02/2022	11:45AM to 01:15PM	Mr. Sridhar Iyer, D.J. Sanghvi COE	Kunal Meher
MC					Nilambari Narkar
AI	Semantic Technologies - Knowledge Graph and ontology	23/02/2022	9:00AM to 10:30AM	Dr. Ujwala Bharambe Prof. Garima Tripathi, Fr. Agnel Bandra	Sushama Khanvilkar
DLOC-II (QA)					Sushama Khanvilkar
DLOC-II (IOT)	Internet of Things and it's Application	22/02/2022	10:45AM to 12:15PM	Dr. Mansi Subhedar, Assoc. Prof.	Sayali Mane
Skill base Lab Course: Cloud Computing		23/02/2022	02:00 PM to 03:30PM	Prof. Richard Joseph, VESIT	Kirti Motwani
Mini Project - 2B	How to use IEEE Explorer	21/02/2022	04:00PM to 5:00PM	G.K. Upadhyaya	Beatrice S
Placement Activity	Entrepreneurs hip in Academic Campus	24/02/2022	09:00AM to 10:30AM	Dr. K. T. Talele	Kirti Motwani and Nilambari Narkar

Power Of Knowledge

SUBJECT	TOPIC	DATE	TIME	Resource Person with Designation	Faculty Incharge
Mentoring Activity	Stress Management	21/02/2022	09:00AM to 10:30AM	Ms. Shama Nabar	Sushama Khanvilkar
Higher Studies	Preparation for Competitive Civil Service Examination	24/02/2022	01:00PM to 03:00PM	Mr. Salman Taj Patel, IPS	Kirti Motwani and Nilambari Narkar
Skill based activity	Introduction to Rasbery PI	25/02/2022	01:00PM to 03:00PM	Manoj Kevadiya	Sayali Mane
Placement Activity	Talk with Alumini	25/02/2022	12.00PM to 1.00PM	Ms. Neha K	Kirti Motwani and Nilambari Narkar
Placement Activity	Tips and tricks to crack an Interview	25/02/2022	3.30PM to 4.30PM	Ms.Swaradi Godane	Kirti Motwani and Nilambari Narkar

Power Of Knowledge

SUBJECT	TOPIC	DATE	TIME	Resource Person with Designation	Faculty Incharge
DC					Teena Varma
HMI	Advances In Human Computer Interaction	24/02/2022	2:00PM to 4:00 PM	Prof. Naveen Vaswani, Assistant Professor, Computer Engineering, Watumull Institute	Ms. Nilambari Narkar
DLOC-IV :NLP	NLP in data science field	21/02/2022	10.30AM to 12.00PM	Ms. Mohini Chaudhari Data Scientist Assistant Manager at Mettler-Toledo International, Inc	Omprakash Yadav
CCL		23/02/2022	2:00PM to 3:30 PM	Mr. Richard Joseph, VESIT	Kunal Meher
ILOC II :PM					Vijay Jumb
Placement Activity	Entrepreneurs hip in Academic Campus	24/02/2022	09:00AM to 10:30AM	Dr. K. T. Talele	Kirti Motwani and Nilambari Narkar
Placement Activity	Talk with Alumini	25/02/2022	12.00PM to 01:00 PM	Ms. Neha K	Omprakash Yadav
Major Project - II	How to use IEEE Explorer	21/02/2022	04:00 PM to 05:00PM	G.K. Upadhyaya	Teena Varma
Mentoring Activity	Stress Management	21/02/2022	09:00AM to 10:30AM	Ms. Shama Nabar	Kirti Motwani and Nilambari Narkar
Higher Studies	Preparation for Competitive Civil Service Examination	24/02/2022	01:00PM to 03:00PM	Mr. Salman Taj Patel, IPS	Kirti Motwani and Nilambari Narkar
Placement Activity	Tips and tricks to crack an Interview	25/02/2022	3.30PM to 4.30PM	Ms.Swaradi Godane	

**PLACEMENTS
&
HIGHER STUDY
RECORDS**

PLACEMENTS

**NAME OF THE
STUDENT**

**NAME OF THE
COMPANY**

Sharon Mary Thomas	Quantiphi
Tejas Anchan	Quantiphi
Rutuja Chavan	Quantiphi
Janice Pulikkottil	Quantiphi
Parth Ghumare	Quantiphi
Vivek Sharma	Quantiphi
Godfrey Fonseca	Quantiphi
Rohan Muralidharan	Quantiphi
Ishan Bangale	Quantiphi
Kevin Fernandes	Quantiphi
Zeon Gouria	Quantiphi
Bishal Nakoda	Quantiphi
Janhvi Mathkar	Quantiphi
Tanishka Marrott	Quantiphi
Mahesh Poojari	Quantiphi
Keyur Modh	Quantiphi
Joshy Shaji	LTI
Kshitij Tapre	LTI
Srushti Ravindra Rane	Brillio
Joshua Sequeira	Brillio
Joshua Paul	Brillio
Megha Uthaya Kumar	Brillio
Swarangi Gawli	Brillio
Shaikh Heeba Azhar	Brillio
Rutuparna Kudtarkar	Brillio
Nilesh Dayavati	Brillio
Alen Dennis Koikkara	Brillio

PLACEMENTS

**NAME OF THE
STUDENT**

**NAME OF THE
COMPANY**

Nikshita Shetty

Brillio

Avishkar Bagade

Brillio

Aditya Patole

Reliance JIO

Anushka Chettiar

Reliance JIO

Heeba Azhar Shaikh

Reliance JIO

Lincy Lois Brian

Reliance JIO

Sam Jebaraj

Reliance JIO

Tejol Ganesh Lahane

Reliance JIO

Ojas Yogendra Vaze

Capgemini

Siddhesh Suryakant Naikwadi

Capgemini

Deepali Raghunath Kakad

Capgemini

Sam Jebaraj Nadar

Capgemini

Aditya Patole

Capgemini

Riju Suryakanta Bhattacharyya

Capgemini

Rucha Arvind Tallur

Capgemini

Nikhil Sandeep Lad

Capgemini

Avishkar Hanumant Bagade

Capgemini

Megha Uthaya Kumar

Capgemini

Rachael Rocky Dsouza

Capgemini

Heeba Azhar Shaikh

TCS Ninja

Srushti Ravindra Rane

TCS Ninja

Nikhil Sandeep Lad

TCS Ninja

Lincy Lois Brian

TCS Ninja

Nilesh Dayavati

TCS Digital

Ishan Ubale

TCS Ninja

Brettle Correira

RSM Astute Consulting Pvt. Ltd.

Megha Uthaya Kumar

Xoriant

PLACEMENTS

**NAME OF THE
STUDENT**

**NAME OF THE
COMPANY**

Heeba Azhar Shaikh	Xoriant
Rutuparna Kudtarkar	Xoriant
Srushti Ravindra Rane	NeoSoft
Sagarika Sardesai	NeoSoft
Priyanka Korade	Infosys
Ojas Vaze	Infosys
Jeffrey Joy	Infosys
Ishan Ubale	Wipro
Kevin Jadhav	Wipro
Tejol Ganesh Lahane	Wipro
Aniket Nitin Salunkhe	Wipro
Sagarika Sardesai	Wipro
Ishan Ubale	Quantiphi (CBE)
Rucha Tallur	Quantiphi (CBE)
Siddhesh Suryakant Naikwadi	Quantiphi (CBE)
Sam Jebaraj Nadar	Quantiphi (CBE)
Avishkar Bagade	Quantiphi (CBE)
Megha Uthaya Kumar	Quantiphi (CBE)
Aniket Salunkhe	Quantiphi (CBE)
Denzil Davies	Evosys
Denzil Davies	Thirdware
Aditya Patel	Media.Net
Rosanne Fernando	Zensung
Priyanka Korade	Fintoo
Tushar Dharia	Fintoo

Higher Study Record

**NAME OF THE
STUDENT**

**Detail (Planning for
Higher Study)**

PRABHU SNEHA SHRIKANT

Cleared GATE (score - 362)

DSOUZA RHEA ARUN

Cleared GRE exam

FERNANDES LAVINA ARFRED

Cleared IELTS exam

GAIKWAD AYESHA MICHAEL

Cleared IELTS exam and Applied for
MS in University of Edinburgh,
Scotland, UK

THAKUR ARYAN PRATIM

Cleared NMIMS Entrance Test and
Applied for Mtech in NMIMS

DAMEKAR SUDHA NANDKISHOR

Preparing for UPSC CSE (Civil
Services Examination)

INTERNSHIPS

INTERNSHIPS

Name	Year & Semester	Technology/Department/Designation	Organization	Duration
Aniket Salunkhe	BE, Sem VIII	Chat Bot Engineer	Quantiphi Analytics Solutions Private Limited	5 months
Ayesha Gaikwad	BE, Sem VIII	Business analysts	Genesis knowledge solutions	6 months
Bishal Nakoda	BE, Sem VIII	Framework Engineer	Quantiphi	5 months
Denzil Purattur	BE, Sem VIII	Software Engineering Intern	Thirdware Solution Ltd	2 months 5 Days
Godfrey Fonseca	BE, Sem VIII	Business Analyst Intern	Quantiphi	4 months
Ishan Bangale	BE, Sem VIII	Business Analyst Intern	Quantiphi	4 months
Ishan Ubale	BE, Sem VIII	chatbot engineer intern	Quantiphi	4 months
Janhvi Mathkar	BE, Sem VIII	Business Analyst	Quantiphi	4 months
Janice Jose	BE, Sem VIII	Framework engineer intern	Quantiphi	5 months
Jay Thanki	BE, Sem VII	Machine Learning Intern	BizViz Technologies PVT LTD	4 months
Jay Thanki	BE, Sem VIII	Machine Learning Intern	BizViz Technologies Pvt. Ltd.	5 months
Joshua Sequeira	BE, Sem VII	Data Science Intern	The Sparks Foundation	1.5 month
Kevin Fernandes	BE, Sem VIII	Framework engineer	Quantiphi	5 months
Kevin jadhav	BE, Sem VII	Web development	The spark foundation	1 month
Kevin Jadhav	BE, Sem VIII	Project engineer	Wipro	5 months
Kevin jadhav	BE, Sem VIII	Java developer	Wipro	3 months
Keyur Modh	BE, Sem VIII	Framework Engineer	Quantiphi	5 months

INTERNSHIPS

Name	Year & Semester	Technology/Department/Designation	Organization	Duration
Mahesh Poojari	BE, Sem VIII	Business Analyst Intern	Quantiphi Analytics Solutions Private Limited	5 months
Nadar Sam Jebaraj	BE, Sem VIII	Chatbot Engineer	Quantiphi	4 months
Nikshita Shetty	BE, Sem VII	Data Science and Business Analytics Internship	The Sparks Foundation	1 month
Nilesh Dayavati	BE, Sem VIII	Solidity Intern	Global Digital Opportunities	6 months
Parth Ghumare	BE, Sem VIII	Business Analyst	Quantiphi	6 months
Purattur Denzil Davies	BE, Sem VIII	Software Engineering intern	Thirdware Solution Ltd	2 months
Rohan Muralidharan	BE, Sem VIII	Machine learning engineer	Quantiphi	5 months
Rucha Tallur	BE, Sem VIII	Intern- Conversational bot engineer	Quantiphi Analytics Solutions Private Limited	5 months
Rucha Tallur	BE, Sem VIII	Intern-Chat Bot engineer	Quantiphi	4 months
Rutuja Chavan	BE, Sem VIII	Framework Engineer intern	Quantiphi Analytics Solutions Private Limited	6 months
Sharon Thomas	BE, Sem VIII	Framework engineer Intern	Quantiphi Inc.	4 months
Siddhesh naikwadi	BE, Sem VIII	Intern	Quantiphi	3 months
Tanishka Marrott	BE, Sem VIII	Business Analyst	Quantiphi	6 months
Tejas Anchan	BE, Sem VIII	Framework engineer	Quantiphi Analytics	6 months
Tejol Lahane	BE, Sem VII	Human resources management- trainee	Ifortis Worldwide	1.5 months
Vivek Sharma	BE, Sem VIII	Framework Engineer	Quantiphi	6 months
Keyur Modh	BE, Sem VIII	Framework Engineer	Quantiphi	5 months

INTERNSHIPS

Name	Year & Semester	Technology/Department/Designation	Organization	Duration
Aashutosh Sinha	TE, Sem V	Full Stack MERN Internship	Secuuth	4 Months
Angelica Sebastian	TE, Sem VI	Content Creation Internship	Brainheaters	30 Days
Elkana Sampath	TE, Sem VI	German to English Language Translation	Internship Studio	5 Weeks
Jeston Dsouza	TE, Sem V	Deep Learning and Computer Vision Internship	TCR Innovation	2 Months
Joshuva Jeemon	TE, Sem V	Intern	JNPT	1 Month
Kunal Jadhav	TE, Sem V	Microsoft internship	Microsoft	1 Month
Melita Lewis	TE, Sem V	Web Development	Brain O Vision	1 Month
Melita Lewis	TE, Sem V	Project Using AI & ML on Microsoft Azure	CMP Infotech	1 Month
Monika Anabathula	TE, Sem V	Future ready Talent	Future ready Talent	1 Month
Monika Anabathula	TE, Sem VI	Github Winter Cohort	Github	2 Months
Rahul Anandraj	TE, Sem V	Microsoft AI Certificate Training	Microsoft and CMP Infotech	1 Month
Ryan Dass	TE, Sem V	Social media manager Internship	PhotoATM	3 Months
Supriya Mohite	TE, Sem V	Fundraising Campaign	Taree Zameen Foundation (NGO)	1 Month
Supriya Mohite	TE, Sem V	Social media manager intern	ShapeAI	3 Months
Supriya Mohite	TE, Sem V	Growth ambassador program intern	Younity	1 Month
Supriya Mohite	TE, Sem V	Web development	Books to trees	3 Months
Supriya Mohite	TE, Sem V	Fundraising	Tare zameen foundation	1 Month

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RESULTS

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