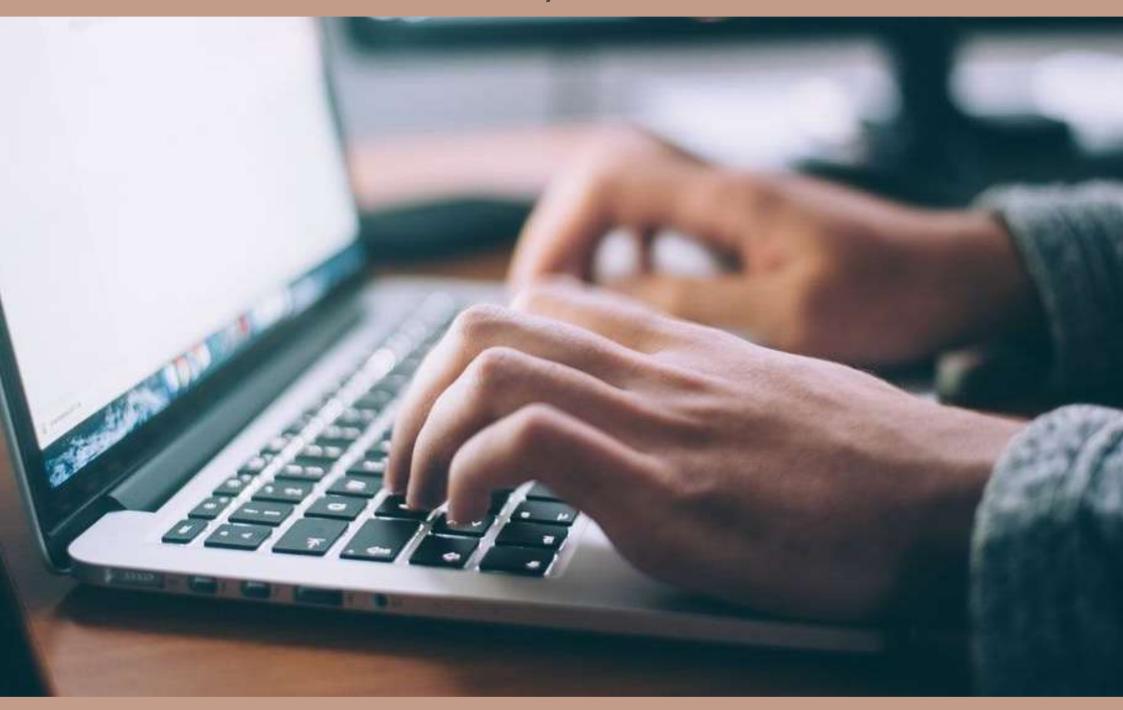


Navier Institute of EngineeringDepartment Of Computer Engineering Presents



Bits 'n' Bytes

JUNE 2020, VOLUME 01



Be passionate and bold. Always keep learning. You stop doing useful things if you don't learn.

~Satya Nadella

Xavier Institute of Engineering

Opposite S.L.Raheja Hospital, Mahim Causeway, Mahim (West), Mumbai, Maharashtra 400016 Phone: 022 2445 5937

IDEALS OF THE INSTITUTE



Vision

To nurture the Joy of Excellence in a world of High Technology

Mission

To strive to match global standards in Technical Education by Interaction with Industry, Continuous Staff training and Development of quality of life



IDEALS OF THE COMPUTER DEPARTMENT

Vision

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

Mission

- To generate high-quality
 professionals with an emphasis
 on global standards of computer
 science and technology.
- 2. To prepare industry-ready students by providing training in line with industrial requirements.
- 3. To nurture social and ethical values in undergraduates to help them improve the quality of life.

IDEALS OF THE COMPUTER DEPARTMENT



Program Educational Objectives (PEOs)

- 1.To prepare the learner with a sound foundation in the mathematical, scientific and engineering fundamentals.
- 2.To motivate the learner in the art of self-learning and to use modern tools for solving real life problems.
- 3.To equip the learner with broad education necessary to understand the impact of computer science and engineering in a global and social context.
 - 4.To encourage, motivate and prepare the learners for lifelong learning.
- 5.To inculcate professional and ethical attitude, good leadership qualities and commitment to social responsibilities in the learner's thought process.

Program Specific Outcomes (PSOs)

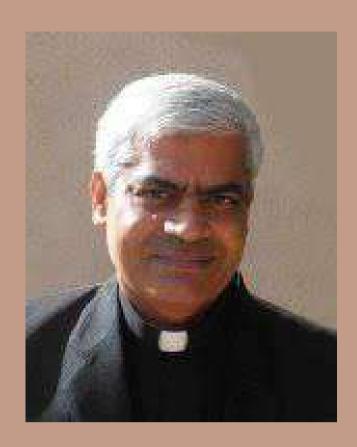
1.The ability to understand, analyze and apply knowledge to address real world problems.

2. The ability to design and implement software solutions to meet the customer's need.

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 to University of Mumbai. 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 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. The Department has well-equipped computer laboratories with state-of-the-art facilities to provide opportunities for innovations. The department has close interaction with leading industries and educational Institutions. Many of our students got placed in Oracle, Amazon, Directi, Byju's, BNP Paribas, Capgemini, L&T, Atos, Vistaar, Reliance Jio etc.

MESSAGE FROM THE DIRECTOR



Xavier Institute of Engineering is committed to achieving supremacy in technical education and assesses the success and leadership of its programs using the highest standards of quality, innovation, and visibility. Our goal is to be the most preferred choice of 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 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 & amp; industry requirements. With excellence in education, we aim to extend the visibility of the Jesuit group.

Stay in Touch. Fr. (Dr). John Rose S.J.

MESSAGE FROM THE PRINCIPAL



My good wishes to the Department of Computer Engineering and their team on putting up with this inaugural edition of the departmental newsletter.

The use of 'Computers' has become part and parcel of every body's life. No field of engineering or otherwise can survive without the use of computers. Having said that you need to know, that the Faculty and Staff at XIE's computer engineering, put their sincere efforts to keep in pace with the rising demands of the current technology. XIE stands for excellence, perfection and discipline. As a Jesuit institution the major focus and concern are on the development of our students' all round performance. The institution too strives to support and impart the best possible knowledge with the latest available technology that helps in promoting to pursue students' education in a

disciplined manner that allows them to grow to greater heights.

A vision without an action is just a dream; and an action without vision is waste of time; but vision with action changes every one's life. Therefore, 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. The training 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' also 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 request all my student friends 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 as beautiful human beings in the society and the world.

Best Regards

Dr. Y. D. Venkatesh

MESSAGE FROM THE HOD's DESK



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 prime focus of the department is to empower our students with overall development.

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

With the able support of our dedicated faculty members who have always been nurturing students with multi-dimensional skill sets, through Innovative pedagogy, Industry-Academic interaction followed by motivation for live projects.

Our department will continue its focus towards bring into being 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 their inspiration and support in every endeavour. I am also thankful to Mr. Vijay Jumb, Editor and his team of Darryl Fernandes and Lincy Lois Brian for their efforts in timely publication of this newsletter.

Warm Regards,

Mrs. Sushama Khanvilkar

MESSAGE FROM THE EDITOR'S DESK



It gives me great pleasure to present the first volume of "Bits n Bytes" - XIE's Computer Engineering Department newsletter. The purpose of this newsletter is to unlock and showcase the potential of every individual in the department in various aspects of curriculum, co-curriculum and extracurricular activities.

I take this opportunity to express my sincere thanks to the Management, the Principal, the Head of Department, Teaching and Non-teaching faculties & students for their valuable support. I would like to extend my heartfelt gratitude to the editorial team for their continuous support and efforts to make this newsletter stand out.

Mr. Vijay Jumb Assistant Professor

MESSAGE FROM THE STUDENT EDITORS



We take immense pleasure in publishing the 1st edition of XIE Computer Department - Bits 'n' Bytes. This newsletter gives you the glimpses of the board spectrum of activities that were orchestrated in the

Academic Year 2019-20.

Indeed it was a great experience working under the technically dynamic personalities like our very own Head of Department, Prof. Sushama Khanvilkar and Prof. Vijay Jumb. We thank them for their valuable guidance throughout the entire process of preparing this newsletter.

Also we are grateful for the Mega, Giga and Tera bytes of contributions from students in making this newsletter a success. Hope these Bits 'n' Bytes inspire young minds to reach new pinnacles.

Happy Reading!!!

Darryl Fernandes TE-Comps E

Lincy Lois Brian SE-Comps

Our Student Toppers



Se Comps

Rank	Name	CGPA
1	Mathkar Janhvi	10.00
2	Bangale Ishan	9.92
2	Poojari Mahesh	9.92
3	Dsouza Rachael	9.85
3	Fernandes Kevin	9.85
3	Korade Priyanka	9.85
3	Patil Abhiruchi	9.85

Our Subjectivise Toppers

Se Compos

Code Code	Course Name	Student Name	Marks
CSC301	Applied Maths-III (AM-III)	Joshua Paul	94
CSC302	Digital Logic Design & Analysis (DLDA)	Poojari Mahesh	95
CSC303	Discrete Mathematics (DM)	Korade Priyanka	97
CSC304	Electronic Circuits & Communication Fundamentals (ECCF)	Dsouza Rachael	94
CSC305	Data Structures (DS)	Fernandes Kevin	93

Our Student Toppers



Te Compos

Rank	Names	CGPA
1	Jain Mukesh	10.00
1	Kashyap Kartik	10.00
1	Sahoo Archana	10.00
1	Dmello Candice	10.00
2	Singh Varun	9.85
3	Zinjad Pratik	9.74

Our Subjectwise Toppers

TE Compos

Course Code	Course Name	Student Name	Marks
CSC501	Microprocessor (MP)	Dmello Candice	94
CSC502	Database Management System (DBMS)	Fernandes Vailantina	94
CSC503	Computer Network (CN)	Dmello Candice	o.c
CSCSOS	Computer Network (CN)	Nazareth Simran	96
CSC504	Theory of Computer Science (TCS)	Fernandes Vailantina	98
CSDLO5011	Multimedia System (MMS)	Dmello Candice	81
CSDLO5013	Advance Algorithm (AA)	Singh Varun	98

Our Student Toppers



Be Compbs

Rank	Names	CGPA
1	Naik Hemendra	9.46
2	Sawant Shantanu	9
2	Vaity Shubham	9
3	Tarale Rutuia	8.92

15

XIE-COMPS | Bits 'n' Bytes |

Our Subjectivise Toppers

Be Compbs

Course Code	Course Name	Student Name	Marks 90	
CSC701	Digital Signal and Image Processing (DSIP)	Shubham Vaity		
CSC702	Mobile Communication and Computing (MCC)	Rutuja Tarale	79	
Artificial Intelligence and Soft Computing		Hemendra Naik	88	
CSDLO7032 Big Data and Analytics (BDA)		Hemendra Naik	83	
CSDLO7031 Advance System Security & Digital Forensics (ASSDF)		Abhishek Ghoshal	79	
ILO7016	Cyber Security & laws (CSL)	Indra Murari	76	
ILO7015	Operation Research (OR)	Saikumar Kandakatla	77	

TRAINING & PLACEMENTS

TRAINING & PLACEMENTS STATS



































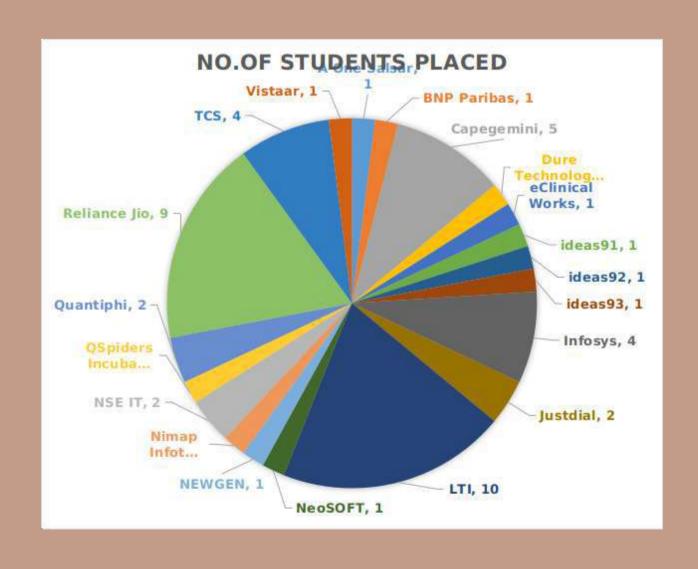








Highest package received: 9.5 LPA
Offered by Company: Quantiphi
Students with Highest package
1.Abhishek Ghoshal
2.Abhishek Kanojiya



TRAINING & PLACEMENTS

PLACEMENT STATS

Department of Computer Engineering AY:2019-20 Details of Placement

Sr. No	Name of Student	Name of Employer	Package
1	Abbiebek Cheebel	Capgemini	6.8 LPA
1	Abhishek Ghoshal	Quantiphi	9.5 LPA
2	Prajas Kadepurkar	Capgemini	6.8 LPA
3	Harshil Shah	Capgemini	3.8 LPA
		Capgemini	3.8 LPA
4	Ashish Sharma	Justdial	6 LPA
		TCS	3.5 LPA
5	Sohum Khot	Capgemini	3.8 LPA
	Sonum Knot	Infosys	5 LPA
6	Abhishek Kanojiya	Quantiphi	9.5 LPA
7	Sagar Bhandari	LTI	5 LPA
8	Stephen Madari	LTI	3.5 LPA
9	Lenita Montheiro	ontheiro LTI	
10	District Destints	LTI	3.5 LPA
10	Ricketa Baptista	TCS	3.5 LPA
11	Justin Dsouza	LTI	3.5 LPA
12	Rutuja Tarale	LTI	3.5 LPA
13	Elton Lemos	LTI	5 LPA
14	Prim Dsouza	LTI	5 LPA
15	Sahil Rasaikar	LTI	5 LPA
16	Anuia Anillaumar	NSE IT	3.5 LPA
	Anuja Anilkumar	Justdial	6 LPA

TRAINING & PLACEMENTS

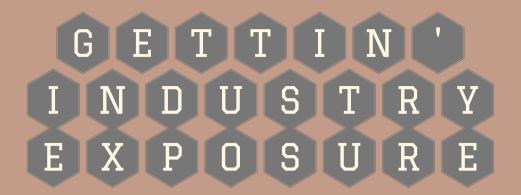
PLACEMENT STATS

	964-0 00-67 (51) 24	NSE IT	3.5 LPA
17	Ishma Kadam	TCS	3.5 LPA
	Í	BNP Paribas	5.5 LPA
18	Muskaan Shaikh	Vistaar	3.5 LPA
19	Dipali Dawande	NEWGEN	4.25 LPA
20	Calvin Galbaw	NeoSOFT	3 LPA
21	Abubaker Khan	TCS	3.5 LPA
ΣI	Abubakei Kilali	Reliance Jio	3.5 LPA
22	Shantanu Sawant	Dure Technologies	4.5 LPA
23	Quintus Pai	Reliance Jio	3.5 LPA
24	Vishal Shetty	Reliance Jio	3.5 LPA
25	Chandan Soni	Reliance Jio	3.5 LPA
26	Saikumar	Reliance Jio	3.5 LPA
27	Shrutika Guntak	Reliance Jio	3.5 LPA
28	Hinal Rane	Reliance Jio	3.5 LPA
29	Dipesh Patil	Reliance Jio	3.5 LPA
30	Shrutika Guntak	Reliance Jio	3.5 LPA
31	Tejas Niwatkar	Reliance Jio	3.5 LPA
32	Santosh Gupta	Nimap Infotech	3 LPA
33	Kesha D'cruz	Infosys	3.5 LPA
34	Praveen Dsouza	Infosys	3.5 LPA
35	Daksha Chithirai Pandi	Infosys	3.5 LPA
36	Swati Gupta	eClinical Works	3 LPA
37	Einstein Fernandes	QSpiders Incubation	2.5 LPA
38	Chinmay Patil	ideas91	3 LPA
39	Divanshu Raina	ideas91	3 LPA
40	Rachna Poojary	ideas91	3 LPA

HIGHER EDUCATION STATS

Higher Studies details

Sr. No.	Name of the student	Exam Passed (GRE/GMAT/TOEFL/GATE/CAT/IELTS/OTHER)	
1.	Selvin Paul	IELTS	
2.	Aaron Fernandez	IELTS	
3.	Laukika Sankpal	GRE	
4.	Pavan Chaudhari	GRE & TOEFL	
5. Nachiket Wakankar		GRE	
6.	Harshil shah	IELTS	
7.	Pratik Bhangale	GRE	
8. Nivya Jomichan		GRE	
9. Ryland Coutinho		IELTS	
10. Prajakta Alphanso		GRE	
11.	Sahil Rasaikar	GATE	
12.	Ashish Sharma	GATE	
13.	lyer Dhamini	GATE	



Internship Details of Students

Sr. No.	Name of Student	Year & Semester	Organization	Duration
1	Gaurav K <mark>anojia</mark>	TE Sem V	MHM's Outcome Based Education, Vasai (Topic: Live Projects on Python)	1 Week
2	Siddharth Bose	TE Sem V	St. Xavier's GAIT Lab	3 Weeks
3	Rohan Talele	TE Sem V	Vidyalankar Consultancy Services (Topic: Machine Learning using Python)	3 Weeks
4	Darryl Fernandes	TE Sem V	Avalon Global Research (Topic: Android Development)	4 Weeks
5	Bhakti Sharma	TE Sem V	TakenMind (Topic - Data Analytics and Visualization)	4 Weeks
6	Bhakti Sharma	TE Sem V	St. Xavier's GAIT Lab	3 Weeks
7	Krishna Mishra	TE Sem V	MHM's Outcome Based Education, Vasai (Topic: Live Projects on Python)	1 Week
8	Siddharth Bose	TE Sem V	St. Xavier's GAIT Lab	2 Weeks
9	Sagar Mehta	TE Sem V	St. Xavier's GAIT Lab	3 Weeks
10	Sagar Mehta	TE Sem V	TakenMind (Topic - Data Analytics and Visualization)	3 Weeks
11	Mansi Patil	TE Sem V	TakenMind (Topic - Data Analytics and Visualization)	3 Weeks
12	Dipesh Patil	BE Sem VII	Imprimo Business Solutions	4 Months

GETTIN' INDUSTRY EXPOSURE

13	Swarali Gaonkar	TE Sem V	TakenMind (Topic - Data Analytics and Visualization	4 Weeks	
14	Ishan Bangale	SE Sem III	team Computers Pvt Ltd	3 Weeks	
		TE Sem \	TE Sem V	St. Xavier's GAIT Lab	3 Weeks
15	Neha Kesarkar	TE Sem VI	PVT. LTD. (Topic: Data Science)	1 Month	
16	Varun Singh	TE Sem V	M-intellect Global(Topic: Project Development using Python GUI and Machine Learning Algorithms)	4 Weeks	
17	Janeya Limbachia	TE Sem V	Vidyalankar Consultancy Services (Topic: Application software development in Python / R)	1 Month	
18	Janeya Limbachia	TE Sem V	Vidyalankar Consultancy Services (Topic: Machine Learning using Python)	3 Weeks	
19	Swarali Gaonkar	TE Sem V	TakenMind (Topic - Data Analytics and Visualization)	3 Weeks	
20	Abhishek Ghosal	BE SEM VIII	S2G Technology Pte Ltd, Singapore	3 Weeks	

VALUE ADDED COURSES

THE FOLLOWING STUDENTS FROM TE-COMPS HAVE COMPLETED 60HRS OF TRAINING ON "SOFTWARE DEVELOPMENT FUNDAMENTALS USING .NET FRAMEWORK"

Yeshwin Anil Sandhya Vishakha Vijay Naik Siddhi Pradeep Bhosle Revati Vijay Nashte Siddharth Bose Joel Joseph Dsouza Janeya Piyush Limbachia Gururaj Yatindra Parulekar **Brandon Tellioo Gowray** Cline Walter Colaco Dudhasagare Anirudha Mahesh Simran Sunil Nazareth Devika Manoj Vengurlekar **Bethel Thomas** Archana Sahoo Ansari Rumaesa Imtiyaz Ahmed Aarati Shivalinga Naikal Kshitij Nipendra Karekar Stella Nadar Fernandes Vailantina Lawrence Swarali Umesh Gaonkar Mukesh Jain **Daryl Fernandes** Bagwe Mandar Deepak Sagar Mehta Neha Kesarkar Krishna Mishra Albert Keerimolel Glenn Mendonza

VALUE ADDED COURSES

THE FOLLOWING STUDENTS FROM SE-COMPS HAVE COMPLETED 40HRS OF TRAINING ON "JAVADEVELOPMENT"

Bishal Nakoda Rutuparna Kudtarkar Tanishka Marrot Joshua Sequeria Tejas Anchan Nikhil Lad Avishkar Bagade Parth Ghumare Tejol Lahane Lincy Lois Brian Priyanka Korade Joshua Sequeria Rosanne Fernando Nilesh Dayawanti

VALUE ADDED COURSES

THE FOLLOWING STUDENTS FROM SE-COMPS HAVE COMPLETED 40HRS OF TRAINING ON "PYTHON DEVELOPMENT"

Godfrey Fonseca Rohan Muralidharan **Aniket Salunkhe** Ishan Bangale Alen Dennis **Aaditya Patel** Aryan Thakur **Sharon Mary Thomas** Sagarica Sardesai Janice Jose Srushti Rane Rachael D'souza Abhiruchi Patil Janhvi Mathkar Megha Kumar Joshy Shaji Rhea D'souza Rucha Tallur Rutuja Chavan Anuja Deodhar **Kevin Fernandes** Joshua Paul Keyur Modh Ojas Vaze Tejol Lahane Tanishka Marrot Anushka Chettiar Adrian Fernandes Nikshitta Shetty Swarangi Gawli

MESSAGE FROM OUR ALUMNI



I'm Aditya Kumbhare, a Computer Engineer graduated from XIE in the year 2017.

I'm currently working as a producer in a well known production house, where I'm in charge of making movies, ads and music videos.

XIE played a very important role in grooming me as a person. Apart from the help and motivation I got from teachers and my seniors, the exposure to various cultural events and festivals helped me achieve and nurture my passion.

XIE has always motivated its students to think out of the box, and that's what I did.

The growth is immense in my field, particularly in media. If you're passionate about your work and are ready to work hard, then there's nobody to stop you from becoming a big name, both hierarchical and financial. The positive aspects which I find in the industry I work in is that it treats everybody equally. And you never stop learning.





Today, when I look back into those meaningful years and the fun-learning times that XIE gave me ,it always brings a smile to my face. A journey full of late night studies, last moment assignments, some interesting labs, a lot of fun with friends, some great teamwork in Sports and other cultural activities and last but not the least, our respect and love for teachers! XIE played a major role in shaping our lives to this day. Those days, even if we had that little mischief in us, our teachers always had the confidence towards our bright futures.

So far it's been a year into this company and I am honoured to be a part of the DOW family which importantly strikes a work-life balance. Primarily, I work with the SAP ERP Business Model and SAP Web Technologies and and coming to it, I see this has a lot of scope and opportunities in the future as this becomes a backbone to most companies that follow Business models, which inturn makes it a great place to work in.

I believe that technology has the ability to change everything around you and hence the positive aspect I find in an industry like this is that, it encourages us to be in parallel with the current technologies, gaining experience in the same, applying it to fetch greater outcomes and help automate some age-old and tedious practices in the business. So at this present juncture, I owe this little success to my Alma matter, to my teachers, my family, friends and last but not the least the Almighty. I hope he gives me the strength to inspire and lead as many people I could come across in my life.

MESSAGE FROM OUR ALUMNI





My Journey with XIE has been an enriching one. My Engineering phase has not only imparted technical skills but also life skills. Holding various positions ranging from Literary Secretary, Chief Moderator, ConneXieon Editorial head to various other cultural and technical event head instilled a sense of confidence and leadership in me.

This Computer Engineering Degree built a foundation for my further stint as an SAP consultant with Capgemini.

Concepts of SDLC, Networking, Cloud computing to AI, ML and many more which were taught in my Engineering days still stand relevant and useful for me during my current post graduation in Management.

I thank all my dear faculties from the Computer department for their selfless dedication throughout these four years. I am glad that I could be part of this loving family and will be more than happy for further association and contribution to this Alma mater.

Hello Xaverites!

Hope you all are safe and strong enough to face this unpredictable phase. Final year students are understandably experiencing a lot of panic and uncertainty when it comes to their employment prospects, as they will be graduating during the coronavirus pandemic. But I would like to say ,Using your time in quarantine to your advantage is a great way to get ahead of the game by learning new technologies to add up in your resume.

As a Xaverite, I will like to share that XIE played a major role in my life when it comes to my profession, my thoughts or a human being as whole. It always gave me a platform to showcase my talent, to be a part of various activites going around in college.

So was always looking up for a job which I will love to do . Today I am SAP-ABAP(Advanced Business Application Language) and Fiori Consultant at Kansai Nerolac Paints Pvt Itd. As an ABAP Consultant it is very important to keep my self updated with new versions of sap. In my Experience to the technical field I would Like to add is you need to be Multitasker, Keep on updating yourself with new technologies and also be solution oriented.



MINOR RESEARCH GRANTS



University sanctioned Minor Research Grants

- 1) Ms. Sushama Khanvilkar was sanctioned with an amount of Rs. 25,000/- for Research work on a project titled "Diabetes Detection using IoT Based Fundus Photography" by the University of Mumbai.
- 2) Ms. Kavita Jain was sanctioned with an amount of Rs. 15,000/- for Research work on a project titled "IOT based Air Pollution Meter with Digital Dashboard on Smartphone" by the University of Mumbai.



I alone can't change the world, but I can cast a stone across the waters to create many ripples.



~ Sir Walter Raleigh

PUBLICATIONS BY FACULTY & STUDENTS



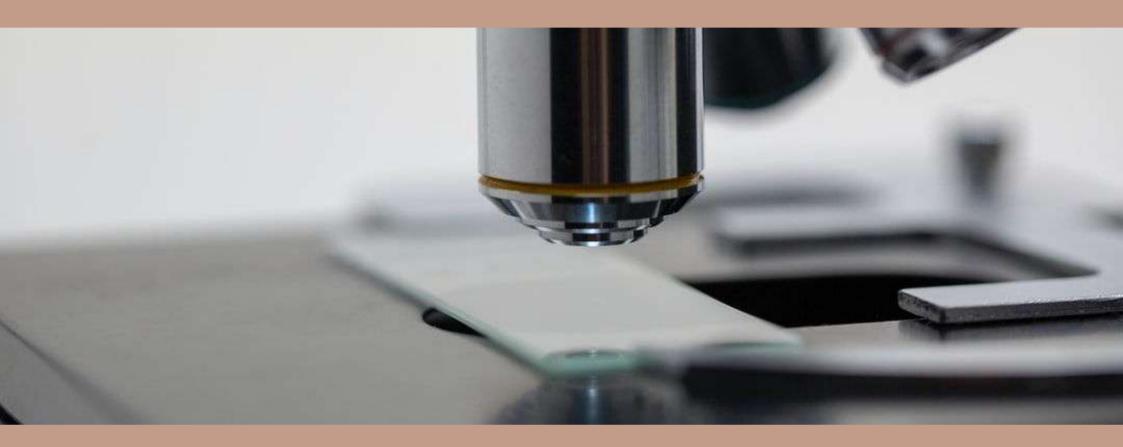
- 1) Sushama Khanvilkar, Dr. Lata Ragha, "A Novel Approach to Multi-document' Summarization for Marathi Language", ICIRTE 2019, UGC Care Journal, December 2019.
- 2) Prof.Kavita Jain, Anuja Anilkumar, Ishma Kadam, Dipali Dawande, "Smart Tourist guide", IJCRT, Volume 8, Issue 4, ISSN: 2320-2882, April 2020.
- 3) Mrs. Teena Varma, Sagar Mehta, Neha Kesarkar, Kashif Khan, Oswyn Lewis, "Automated Drone", International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 8 Issue IV Apr 2020.
- 4) Teena Varma, Siddhi Bhosle, Candice Dmello and Giselle Barretto, "DISPLAYING FAVOURITE CANDY USING FACE RECOGNITION", JES, Vol 11, Issue 4, April 2020.
- 5) Teena Varma, Aditi Bane, Shraddha Bundge and Bethel Thomas, "CLOUD CLASSIFICATION USING DEEP LEARNING", JES, Vol 11, Issue 4, April 2020.
- 6) Teena Varma, Pratik Zinjad, Shreeniket Vast, Idris Vohra, A.Hannan Sunsara, "Malicious URL Detection using ML", International Research Journal of Engineering and Technology, Vol-7,Issue 5, May 2020.

PUBLICATIONS BY FACULTY AND STUDENTS



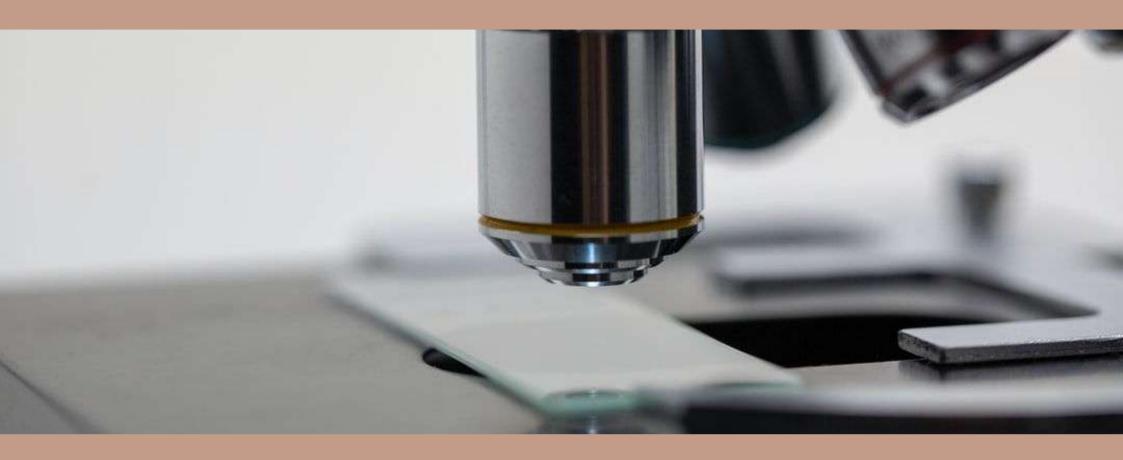
- 7) Kunal Meher and Divya Midhunchakkaravarthy, "Hybrid Solution (ECDHE + NewHope) for PQ Transition", International Journal of Engineering and Advanced Technology (IJEAT), Volume-9, Issue-2, pp. 3893-3894, Dec-2019.
- 8) S. Patil, L. Ragha, "An adaptive fuzzy based message dissemination and microartificial bee colony algorithm optimized routing scheme for vehicular ad hoc network", IET Communication, Jan 2020.
- 9) Saurabh Patil, Dr. Lata Ragha, "RSADP Road Saftey Accident Detection and Prevention in Vehicular Adhoc Network", IJITEE, 9, Dec 2019.
- 10) Saurabh Patil, Lata Ragha, "Deployment and Decentralized Identity management for VANETs", ICETCE 2020, IEEE Xplore Digital Library, Jan 2020.
- 11) Prof. Vijay Jumb, Saikumar Kandakatla, Shantanu Sawant, Chandan Soni, "Retail Chain Sales Analysis and Forecasting", International Research Journal of Engineering and Technology (IRJET), Volume: 07 Issue: 03, e-ISSN: 2395-0056, p-ISSN: 2395-0072, 3607-3612, Mar 2020.
- 12) Prof. Vijay Jumb, Chinmay Patil, Manish Yadav, Rutuja Tarale, "Classification of Diabetes and Meal Recommendation", International Research Journal of Engineering and Technology (IRJET), Volume: 07 Issue: 04, e-ISSN: 2395-0056, p-ISSN: 2395-0072, 2365-2369, Apr 2020.

PUBLICATIONS BY FACULTY & STUDENTS



- 13) Teena Varma, Darryl Fernandes, Vishal Dube, "Classification of Galaxies using Convolutional Neural Networks." IJRASET/Volume 8, Issue 9, April 2020/ 2321-9653
- 14) Teena Varma, Yeshwin, Archana, Powel, "OBJECT DETECTION USING DEEP LEARNING TECHNIQUES",
- JASC Volume VII, Issue III, March/2020 ISSN NO: 1076-5131
- 15) Teena Verma, Albert, Brandon, Janeya, Kshitij, "Brand Review Analaysis Using Twitter Dataset", Journal of Engineering Sciences Volume 11 ISSN NO:0377-9254
- 16) Teena Verma, Mandar Bagwe, Cline Colaco, Siddharth Bose, "TRAFFIC DETECTION USING OPENCV", Journal of Interdisciplinary Cycle Research Volume XII, Issue V, May/2020 ISSN NO: 0022-1945
- 17) Teena Verma, Janil James, Sheena John, Samuel Joy, Adrian Menezes, "Human Activity Recognition Using Smartphones", International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 p-ISSN:2395-0072
- 18) Agnel Selvan, Darshan Rathod, Savio Simoes, Akshita, "Emotion Recognition", Journal of Engineering Science, Vol 11, ISSN NO:0377-9254
- 19) Teena Verma, Gaurav, Hemant, Atharva, Vijayram, "HEART DISEASE PREDICTION SYSTEM USING MACHINE LEARNING & DATA MINING TECHNIQUE", IJRAR June 2020, Volume 7, Issue 2, ISSN 2348-1269

PUBLICATIONS BY FACULTY & STUDENTS



- 20) Teena Verma, Glenn Mendonza, Kevin Paulson ,Jovin James Maliyakal ,Gururaj Parulekar, "Music Genre Recognition and Classification", JES- Journal of Engineering Science. Volume-VOL 11. ISSN number- 0377-9254
- 21) Teena Verma, Vailantina Fernandes, Swarali Gaonkar, "Face Detection and Recognition System", International Journal For Research in Applied Science and Engineering Technology [IJRASET], ISSN: 2321-9653, Volume: 8, Issue: V
- 22) Teena Verma, Varun, Rohan, Abhishek, Rajan, "Self Driving Car Simulation Using Genetic Algorithms", International Journal for Research in Applied Science and Engineering Technology(IJRASET) Volume 8, Issue IV, April 2020 ISSN No 2321-9653
- 23) Teena Verma, Lissha, Mansi, Maithili, Ayesha, "Fake News Detection", JES journal, VOLUME 11, ISSN:0377-9254
- 24) Teena Verma, Kartik Kashyap, Jenish Paul, Mukesh Jain, Kashif Khan, "Handwritten Character Recognition Using Neural Network", INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS Volume 7 E-ISSN 2348-1269
- 25) Teena Verma, Devika Vengurlekar, Bhakti Sharma, Lenora Silveira, "Real Time Sentiment Analysis of Twitter", International Journal of Engineering Science Invention(IJESI) Volume: 09 ISSN(Online): 2319-6734, ISSN(Print): 2319-6726
- 26) Teena Verma, Daryl Fernandes, Joel Dsouza, Aniruddha Dudhasagare, Brinsley Demenezes, "Handwriting recognition using CNN", IRJET vol 7 issue 5 (964), e-ISSN: 23950056
- 27) Teena Verma, Aman, Dion, Boris, "Simulation of Self Driving Car", Interdisciplinary Cycle Research ISSN NO: 0022-1945
- 28)Teena Verma, Myron D'souza, Hasan Husssain, Ricky Mathews, "Stock Price Prediction Using Data Analytics", International Research Journal of Engineering and Technology, 2395-0056 29) Teena Verma, Krishna Mishra, Dhnanjay Patil, Elvis, Charles, "Movie Recommendation System", International Research Journal of Engineering and Technology- IRJET Online ISSN: 2395-0056 Print ISSN: 2395-0072

SEMINARS & WORKSHOPS



Workshops/Conferences Attended by Faculty

- 1. Ms. Sushama Khanvilkar attended "Python Workshop" organized by ICT-IIT Bombay funded by PMMMNMTT on 22nd June 2019 at DJ Sanghvi College of Engineering, Vile Parle, Mumbai.
- 2. Ms. Sushama Khanvilkar, Ms. Teena Varma, Ms. Kavita Jain, Mr. Omprakash Yadav, Mr. Vijay Jumb and Ms. Kirti Motwani attended FDP On "Big Data Hadoop" from 1st July 2019 to 5th July 2019 at Xavier Institute Of Engineering, Mahim in collaboration with EduxLab (associated with Nss IIT Roorkee).
- 3. Mr. Kunal Meher attended a course on "Applied Artificial Intelligence" from 17th June, 2019 to 16th July, 2019 in Harrisburg University, USA.
- 4. Ms. Kirti Motwani attended one week STTP on "Artificial Intelligence, Machine Learning and Deep Learning: Hands on", ISTE and University of Mumbai approved from 24th June 2019 to 29th June 2019 at K.J. Somaiya Institute of Engineering, Sion in association with The Institution of Engineering and Technology (Mumbai LN).
- 5. Ms. Teena Varma Attended 12 Weeks Online Course On "Digital Image Processing" From 17th July 2019 to 30th October, 2019 Organized By Nptel.
- 6. Ms.Kavita Jain Attended "one day workshop on R" organized by ICT IIT Bombay, from 9th November 2019 at K.J. Somaiya College of Engineering, Vidyavihar.

SEMINARS & WORKSHOPS



Workshops/Conferences Attended by Faculty

- 7. Ms. Sushama Khanvilkar attended Two- weeks AICTE sponsored FDP on "Internet on Things: Education Canvas", from 9th November 2019 to 20th November 2019 at SKIT Jaipur.
- 8. Ms. Kavita Jain, Ms. Teena Varma and Mr. Omprakash Yadav Attended Workshop On "Data Science" Organized By Atal, Cdac From 18th November 2019 to 22nd November 2019 at C-DAC, Kharghar, Navi Mumbai.
- 9. Mr. Vijay Jumb attended a 5 days Faculty Development Program on "Data Science and Big Data Analytics" conducted by ICT academy from 2nd December 2019 to 6th December 2019 at A. P. Shah Institute of Technology.
- 10. Ms. Sushama Khanvilkar attended One day workshop on "Journeying with the Jesuit Tradition in the light of Universal Preferences", on 18th December 2019 at Vinayalaya Andheri.
- 11. Ms. Sushama Khanvilkar attended the 6th International Conference on "Innovation and Research on Technology & Engineering" from 19th December 2019 to 20th December 2019 at PVPPCOE Sion, Mumbai.
- 12. Mr. Omprakash Yadav Attended Workshop On "Natural Language Processing" from 3rd Jan 2020 to 8th Jan 2020 at Fr. Agnel, Vashi.
- 13. Ms. Sushama Khanvilkar attended a one-day syllabus revision workshop on "Data Structures Syllabus Revision" on 26th February 2020 at PCE, New Panvel.
- 14. Ms. Kavita Jain Attended Workshop On "Outcome based education" from 2nd March 2020 to 3rd March 2020 at SPIT.

GUEST LECTURES

1.Ms. Kavita Jain & Ms. Teena Varma organized guest lecture on "Q programming Language on Database" for Third Year students on 6th Jan 2020. Mr. Devesh Jain, President, Graduate Student Council at Stevens Institute of Technology, Hoboken, New Jersey, USA was the resource person.

2.Ms. Kavita Jain organized guest lecture on "Project selection guidance"for TE (Computer) on 7th Feb 2020. Mr. Stefano Alvares, Software Developer in Ocean IT Solutions was the resource person.

3.Ms. Teena Varma organized guest lecture on "Dev-ops Essentials" for Third Year students on 11th March 2020. Mr. Ketan Joshi, Support Analyst, BNP Paribas India Solutions Private LTD was the resource person.



Our Achiever's View



Quantiphi Placement and Experience

So many people tell us to choose a job that we love and to pursue our passion. However as a student currently in my fourth year of engineering, I can attest that it is easier said than done! It takes time to settle on a field, and even more to decide the specialisation. From quite a young age I was intrigued by computers. Hence computer engineering seemed like the next obvious step. Stepping into college opened up a whole new world; a new world of confusions. It was important to choose the right specialisation from the point of view of both the future and my personal interests. I would have to give this credit to my parents to nudge me in the right direction of Machine Learning and Artificial Intelligence. Hence started my arduous journey of acquiring the right skills to get into the coveted field of AI.

Before getting into the complicated mathematics and models of AI, I had to learn a language to implement AI in. Once again after much research and deliberation, Python came out as the language of choice. Pursuing these skills while simultaneously keeping up with college work was quite a task however managing time like a machine is something I pride myself on. Fast forward a couple of years, and I had over 15 certifications for Python, Machine Learning and Deep Learning. However it is one thing to gain technical knowledge and another thing to apply it. Participating in online and local competitions and creating my own pet projects is what opened my eyes to the full extent of possibilities. More importantly it highlighted where I was lacking. You will never know your limits till you test yourself. And how can you surpass your limits if you don't know them?

Somewhere in the middle of this journey I had the opportunity to apply for Quantiphi. Having been in the Training and Placement Committee, I already knew about the procedure, types of questions and the basic do's and don'ts. There was a basic ML workshop conducted to judge our adeptness in this field after which we were called for interviews at their office in Malad. I had heard that these interviews can take a long time to get over but I was not prepared for waiting for 8 hours before my first interview. As you can imagine most of us were already overwrought before we entered the premised, and another 8 hours of waiting didn't help to calm the nerves in any way! Once the interviews for the Machine Learning Engineer posts began, all we had to do was wait for our turn. There were two interviews; technical and HR. Technical comprised of questions that tested our knowledge to the pertaining field while HR interview were more about getting to know us better with a conversational style of questioning. Finally at around 9:30pm we were done with the entire process. We were instructed to leave and that the results would be conveyed to your placement heads in a few weeks. While all my interviews had gone well, I couldn't help but wonder on the drive home if I had gone wrong anywhere. There was nothing to do but wait

After a few gruelling weeks of anticipation, the list was finally mailed with the names of the selected students. Before I had read my name, my friends were already congratulating me! It is exhilarating to accomplish what you had set out to do and watch years of hard work culminate into a result such as this. However, this isn't the end, just another beginning.

Abhishek Ghoshal BE COMPS

SOME OF OUR STUDENT ACHIEVERS



STUDENT PROJECT EXHIBITION











Project exhibition was held for various courses such as:

- OOPM,
- Web Design Lab & Database Lab,
- Digital Signal and Image Processing,
- Artificial Intelligence and

Soft Computing,

Big Data Analytics.

A WORD FROM THE AGS



I am grateful to all the teachers for electing me as the Asst. General Secretary and giving me the opportunity to be a part of student council.

The role of AGS is similar to that of a GS, becoming link between the students and teachers and ensuring smooth functioning of the committee by maintaining good relation with the entire council and students.

Being in the council has taught me many things like learning to take responsibility for your actions, learning the value of money, team management, time management and living life on the edge.

The main challenge and responsibility was managing our college's very own fest 'Spandan'. We faced many problems and difficulties but we managed to put up an incredible fest together with all the team members, heads and volunteers working hard to make this fest a success.

I would like to encourage our college students to take part in all the activities that happen not only in our college but other colleges as well and also be a part of student council or the management committee in our college as you get to learn a lot of things in this process.

Bhakti Sharma TE-COMPS

A WORD FROM THE ACS



Just like one struggles in water to learn swimming, one has to learn to embrace different tasks or risks in life to progress. Experience matters, because leaders are made, not born. Indeed it was an adventurous trip learning numerous new ways to approach

different individuals with divergent cast of minds. It was a great opportunity to toil together as a team to make multiple events a success and as we put ourselves into several tasks, we nurture and mould the style of handling various situations. A scheduled dedication helps in balancing the day-to-day challenges of academics and auxiliary activities. Teamwork, good communication network, and

understanding among each other is key to the lock called Success for any event. In this process, one has to go through thick and thin but at the end what

matters is that, what is learned and how we metamorphose to become a better entity. Moreover, I enjoyed and cherished each and every moment of this thrilling journey.

"A mind that is stretched by a new experience can never go back to its old dimensions."

Lincy Lois Brian SE-COMPS

A WORD FROM THE ATS



What a beautiful session this has been!
Having the privilege of being the Assistant
Technical Secretary and working closely
with amazing seniors has taught me that it
is not just about the glamour of the position
but more about the hardwork and tireless
efforts we have to put in as a team to pull
off a successful event and that the position
is not just a title, but a responsibility.
The support that I got from all the staff and
the love I got from my classmates will stay
with me in the form of lifelong memories.

Parth Ghumare SE-COMPS

EXTRA CURRICULAR ACTIVITIES

COMPUTER SOCIETY FOR XAVIERITES



CSX Workshops coordinated by our students

Event	Coordinators	Class	Date	
Workshop on Java	Yeshwin Anil	TE COMP	27 th and 28 th July,	
,	Archana Sahoo		2019	
Workshop on	Abhiruchi Patil	CE COMP	20th A 2010	
Computer Assembly	Janhvi Mathkar	SE COMP	26 th Aug, 2019	
Workshop on	Yeshwin Anil		31st Aug and 1st	
Android	Archana Sahoo	TE COMP	Sept, 2019	
Application	Brinsley Demenezes			
Workshop on Web	Yeshwin Anil		15 th and 16 th	
Development	Archana Sahoo	TE COMP	Sept, 2019	
Development	Pratik Zinjad	S.	Sept, 2019	
Workshop on	Neha Kesarkar	TE COMP	28 th and 29 th	
Ethical Hacking	Nikhil Lad	SE COMP	Sept, 2019	

COMPUTER SOCIETY FOR XAVIERITES



Students involved in CSX Committee

TE COMP	SE COMP	
Yeshwin Anil - CSX Treasurer	Abhiruchi Patil	
Archana Sahoo	Janhvi Mathkar	
Pratik Zinjad	Nikhil Lad	
Neha Kesarkar	Srushti Rane	
Brinsley Demenezes		

Workshops conducted by Our Students

Resource Person	Class	Date
Shivang Medhekar	BE COMP	27 th and 28 th
Elton Lemos	BE COMP	July, 2019
Anand Pereira	Lab Assistant	26 th Aug, 2019
Dipesh Patil	BE COMP	31st Aug and
Shivang Medhekar	BE COMP	1st Sep, 2019
	Shivang Medhekar Elton Lemos Anand Pereira Dipesh Patil	Shivang Medhekar Elton Lemos BE COMP Anand Pereira Lab Assistant Dipesh Patil BE COMP

CSX IN ACTIONINI



NSS LEADER SHARING HIS EXPERIENCE



The National Service Scheme (NSS) is an Indian government-sponsored public service program conducted by the Ministry of Youth Affairs and Sports of the Government of India. Many colleges across India are a part of these National unit.

Being a leader is not an easy task, especially when you don't know much about the scheme and its functionalities. To overcome this problem, Programme Officer Vijay Sir helped me a lot. Also, social media pages of other colleges, friends from other colleges helped me in planning the activities and keeping balance between hours of activities and a good outcome.

Motivating the volunteers and to gear them up for the activities.

Volunteers should perform all the assigned activities so that we get the aimed output. Also, discussion with them to pop ideas from their mind and look after their perspective about the work helps in analysis of how a volunteer is serious about the work and the willingness to do it. To make them think optimistically and motivate them to do the work is very important.

Mandar Bagwe TE- COMPS

NSS

VOLUNTERS CLASSWISE

SE-COMPS

- 1. Avishkar Bagade
- 2. Jhanvi Matkar
- 3. Joshua Paul
- 4. Nikhil Lad
- 5. Parth Ghumare
- 6. Tejas Anchan

TE-COMPS

- 1. Archana Sahoo
- 2. Bhakti Sharma
- 3. Brinsley Francis
- 4. Candice Dmello
- 5. Mandar Bagwe
- 6. Devika Vengurlekar
- 7. Gizelle Baretto
- 8. Mansi Patil
- 9. Neha Kesarkar
- 10. Prateek Zinjad
- 11. Sagar Mehta
- 12. Simran Nazareth
- 13. Swarali Gaonkar
- 14. Vailantina Fernandes
- 15. Yeshwin Anil



ACTION



STUDENT ACHIEVEMENTS AND COMPETITIONS



PARTICIPATION IN SPORTS EVENT 'SPARX'

Event	Name	Class	Winning Position
Carom - Girls Singles	Shrushti Rane	SE COMP	3 rd Place
Chess - Girls	Abhiruchi Patil	SE COMP	3 rd Place
Dodgeball	2:	TE COMP	Winner
Kabaddi - Girls	81	TE COMP	Runner-up
Tug-of-War Girls	\$1	TE COMP	Runner-up
Tug-of-War Mix		TE COMP	Runner-up



Extra Curricular Activities

Sr. No.	Name	Year & Semester	Title of the Event	Organising Body	Date/Month	Prize / Participation
1	Mandar Bagwe	TE Sem V	Beach Cleanliness Drive - One Day Internship	Internshala	Aug-19	Participation
2	Mandar Bagwe	TE Sem V	Internshala Campus Ambassador Program - ISP 15	Internshala	Sep-2019 to Nov-2019	Participation
3	Bhakti Sharma	TE Sem V	Campus Ambassador	National Engineering Olympiad	Nov-19	Internship
4	Sagar Mehta	TE Sem V	NSS Camp	NSS, XIE	16-Dec-19 to 24-Dec-19	Participation
5	Neha Kesarkar	TE Sem V	NSS Camp	NSS, XIE	16-Dec-19 to 24-Dec-19	Participation
6	Siddhi Bhosle	TE Sem V	NSS Camp	NSS, XIE	16-Dec-19 to 24-Dec-19	Participation
7	Vailantina Fernandes	TE Sem V	NSS Camp	NSS, XIE	16-Dec-19 to 24-Dec-19	Participation
8	Revati Nashte	TE Sem VI	Rangoli	Spandan, XIE	12-Jan-20	Winner - 3rd Position
9	Kshitij Karekar	TE Sem VI	Human Football	Spandan, XIE	12-Jan-20	Winner - 1st Position
10	Siddhi Bhosle	TE Sem VI	Informative Quiz on Coivid-19	NSS, K.J. Somaiya Institute of Engineering	May-20	Participation
11	Siddhi Bhosle	TE Sem VI	IFS Forensic Science Quiz	International Forensic Sciences, Pune	May-20	Participation
12	Siddhi Bhosle	TE Sem VI	Covid-19 Awareness Quiz	NIT, Nagpur	May-20	Participation

13	Siddhi Bhosle	TE Sem VI	Webinar on Be a Yogi with Yogi Kush	NSS, K.P.B. Hinduja College	May-20	Participation
14	Siddhi Bhosle	TE Sem VI	Hand Hygiene and Social Distancing	iGOT	May-20	Acknowledgement of Completion
15	Swarali Gaonkar	TE Sem VI	Basics of Covid-19 - Marathi	iGOT	May-20	Acknowledgement of Completion
16	Swarali Gaonkar	TE Sem VI	Covid Awareness - Marathi	iGOT	May-20	Acknowledgement of Completion
17	Swarali Gaonkar	TE Sem VI	Field Surveillance (Marathi)	iGOT	May-20	Acknowledgement of Completion
18	Swarali Gaonkar	TE Sem VI	Infection Prevention and Control	iGOT	May-20	Acknowledgement of Completion
19	Swarali Gaonkar	TE Sem VI	Laboratory Sample Collection and Testing	iGOT	May-20	Acknowledgement of Completion
20	Swarali Gaonkar	TE Sem VI	Pediatric Concerns during Covid-19	iGOT	May-20	Acknowledgement of Completion
21	Swarali Gaonkar	TE Sem VI	Personal Protective	iGOT	May-20	Acknowledgement of Completion
22	Swarali Gaonkar	TE Sem VI	IFS Forensic Science Quiz	International Forensic Sciences, Pune	May-20	Participation
23	Swarali Gaonkar	TE Sem VI	Informative Quiz on Coivid-19	NSS, K.J. Somaiya Institute of Engineering	May-20	Participation
24	Swarali Gaonkar	TE Sem VI	Covid-19 Awareness Quiz	KGCE NSS Unit	May-20	Certificate of Completion
25	Swarali Gaonkar	TE Sem VI	Respiratory Therapy for Covid-19	iGOT	May-20	Acknowledgement of Completion

26	Swarali Gaonkar	TE Sem VI	Covid-19 Awareness Quiz	NIT, Nagpur	May-20	Participation
27	Swarali Gaonkar	TE Sem VI	Quarantine & Isolation	iGOT	May-20	Acknowledgement of Completion
28	Swarali Gaonkar	TE Sem VI	XZIBIT 2.0 Digital Poster making Competition	K.C. COE	May-20	Participation
29	Swarali Gaonkar	TE Sem VI	Covid-19 Awareness Quiz	K.C. COE	May-20	Participation
30	Devika Vengurlek ar	TE Sem VI	IFS Forensic Science Quiz	International Forensic Sciences, Pune	May-20	Participation
31	Devika Vengurlek ar	TE Sem VI	Informative Quiz on Coivid-19	NSS, K.J. Somaiya Institute of Engineering	May-20	Participation
32	Devika Vengurlek ar	TE Sem VI	Be a Yogi with Yogi Kush	NSS, Hinduja College	May-20	Participation
33	Devika Vengurlek ar	TE Sem VI	Covid-19 Awareness Quiz	NIT, Nagpur	May-20	Participation
34	Devika Vengurlek ar	TE Sem VI	Covid-19 Awareness Quiz	KGCE NSS Unit	May-20	Certificate of Completion
35	Bhakti Sharma	TE Sem VI	Covid-19 Awareness Quiz	KGCE NSS Unit	May-20	Certificate of Completion
36	Bhakti Sharma	TE Sem VI	Basics of Covid-19	iGOT	May-20	Acknowledgement of Completion
37	Bhakti Sharma	TE Sem VI	Hand Hygiene and Social Distancing	iGOT	May-20	Acknowledgement of Completion
38	Bhakti Sharma	TE Sem VI	Psychological care of patients with COVID-19	IGOT	May-20	Acknowledgement of Completion
39	Elton Lemos	BE Sem VII	Volunteer in Xavier Coding Marathon	Transmission,	9/18/2019	Certificate

40	Elton Lemos	BE Sem VII	Fr. Conceicao Rodrigues Memorial Debate	FRCRCE	9/27/2019	Certificate
41	Elton Lemos	BE Sem VII	DSIP mini project exhibition	XIE	10/3/2019	Certificate
42	Dipesh Patil	BE Sem VII	Internship at Imprimo Business Solutions	XIE	7/1/2019	Certificate
43	Abhishek Ghoshal	BE Sem VII	DSIP & AISC Mini Project exhibition	XIE	10/3/2019	Certificate
44	Abhishek Ghoshal	BE Sem VII	Xavier Coding Marathon	XIE	9/18/2019	Certificate
45	Bishal Nakoda	SE Sem IV	Virtual Placement 2020	Training and Placement Cell, XIE	14th March 2020	Participation
46	Deepali Kakad	SE Sem IV	Virtual Placement 2020	Training and Placement Cell, XIE	14th March 2020	Participation
47	Aditi Bane	TE Sem V	Xavier Coding Marathon	Transmission, XIE	18-Sep-19	Participation
48	Agnel Selvan	TE Sem V	Somalya Game of Codes	K.J.Somaiya College of Science	Sep-19	Participation
49	Agnel Selvan	TE Sem V	Game of Codes	DBIT, Kurla	Sep-19	Participation
50	Aditi Bane	TE Sem V	Coding Marathon	Transmission, XIE	Sep-19	Participation
51	Mansi Patil	TE Sem V	Coding Marathon	Transmission, XIE	Sep-19	Participation
52	Janeya Limbachia	TE Sem V	Xavier Coding Marathon	Transmission, XIE	Sep-19	Participation
53	Vailantina Fernandes	TE Sem V	Xavier Coding Marathon	Transmission, XIE	18-Sep-19	Participation
54	Vishal Dube	TE Sem VI	Cedentine Coding Competition	Saboo Siddhik COE, Mumbai	Арг-20	Participation

55	Siddharth Bose	TE Sem VI	Code Runner	Spandan, XIE	10-Jan-20	Winner - 1st Position
56	Siddharth Bose	TE Sem VI	Mock CID	Spandan, XIE	11-Jan-20	Winner - 3rd Position
57	Rohan Talele	TE Sem VI	Cedentine Coding Competition	Saboo Siddhik COE, Mumbai	Apr-20	Participation
58	Mandar Bagwe	TE Sem VI	Codeshastra Round 1	D.J. Sanghvi COE	Mar-20	Participation
59	Mandar Bagwe	TE Sem VI	Basics of COVID-19	Department of Personal & Training	May-20	Completion of Training
60	Agnel Selvan	TE Sem VI	Code Kaze - India's Biggest Online Coding Event	Coding Ninjas	Mar-20	Participation
61	Agnel Selvan	TE Sem VI	Project Exhibition	Spandan, XIE	Jan-20	Participation
62	Agnel Selvan	TE Sem VI	Web Designing	St. John COE, Palghar	Jan-20	Participation
63	Hemant Gosavi	TE Sem VI	The AIDL Hackathon 2020	Unifynd, Work Square Powai	Mar-20	Participation
64	Gaurav Kanojia	TE Sem VI	National Technology Day	Thakur COE, Mumbai	May-20	Participation
65	Mukesh Jain	TE Sem V	The AIDL Hackathon 2020	Unifynd, Work Square Powai	Mar-20	Participation
66	Abhishek Solanki	TE Sem VI	Codentine Coding Competition	Saboo Siddhik COE, Mumbai	Apr-20	Winner - 1st Prize
67	Hemant Gosavi	TE Sem VI	Code Runner	Spandan, XIE	10-Jan-20	Winner - 1st Position
68	Hemant Gosavi	TE Sem VI	House of codes	Spandan, XIE	12-Jan-20	Participation
69	Krishna Mishra	TE Sem VI	Python & Covid-19 Awareness	Big Shyft	May-20	Participation
70	Krishna Mishra	TE Sem VI	India Fact Quiz	IFQ-2020	Mar-20	Level-2 cleared

71	Krishna Mishra	TE Sem VI	Communication Skills	TCS iON	Apr-20	Certification
72	Krishna Mishra	TE Sem VI	C Programming Quiz	K.C. College of Engg	May-20	Participation
73	Aditi Bane	TE Sem VI	The AIDL Hackathon 2020	Unifynd, Work Square Powai	Mar-20	Participation
74	Swarali Gaonkar	TE Sem VI	Quiz on Data Structures using C	Pimpri Chinchwas COE, Pune	May-20	Certificate of Appreciation
75	Swarali Gaonkar	TE Sem VI	Codentine Coding Competition	Saboo Siddhik COE, Mumbai	Apr-20	Participation
76	Archana Sahoo	TE Sem V	NSS Camp	NSS, XIE	16-Dec-19 to 24-Dec-19	Participation
77	Bhakti Sharma	TE Sem V	NSS Camp	NSS, XIE	16-Dec-19 to 24-Dec-19	Participation
78	Mandar Bagwe	TE Sem V	NSS Camp	NSS, XIE	16-Dec-19 to 24-Dec-19	Participation
79	Devika Vengurlek ar	TE Sem V	NSS Camp	NSS, XIE	16-Dec-19 to 24-Dec-19	Participation
80	Pratik Zinjad	TE Sem V	NSS Camp	NSS, XIE	16-Dec-19 to 24-Dec-19	Participation
81	Swarali Gaonkar	TE Sem V	NSS Camp	NSS, XIE	16-Dec-19 to 24-Dec-19	Participation
82	Yeshwin Anil	TE Sem V	NSS Camp	NSS, XIE	16-Dec-19 to 24-Dec-19	Participation
83	Joshua Paul	TE Sem V	NSS Camp	NSS, XIE	16-Dec-19 to 24-Dec-19	Participation