



July 2020

# Monthly Insights





## Academics

. Sulochana Devi and Prof. Nikita Lemos from the Department of Information Technology attended the Faculty Orientation Program for revised syllabus of S.E. IT Semester III Revised 2019 "C" syllabus scheme on the subject of Java Programming Lab on July 6, 2020 organised by Information Technology Department, SAKEC on behalf of the University of Mumbai.

Prof. Jaya Jeswani from the Department of Information Technology served as a resource person for the workshop on Graduate Skills Development and conducted a session on the topic Industrial Approach to Data Analytics on June 8, 2020. The workshop was organised by the Department of Information, Xavier Institute of Engineering. She also successfully completed a one week Faculty Development Programme on Introduction to Latex organised by the EXTC department from June 15-20, 2020 of Xavier Institute of Engineering. Moreover, she attended Faculty Orientation Programme for revised syllabus of IT Course Mini Project - 1 A for Front end /back-end Application using JAVA of second Year - S.E. , Semester III which was organised by Vidyalankar Institute of Technology in association with the University of Mumbai.

Prof. Jaya Jeswani from the Department of Information Technology organised an online parent teacher Zoom meeting for the Third Year students of the department as their class teacher on June 20,2020. The Head of IT Department along with respective subject teachers attended the meeting and interacted with parents and students regarding upcoming activities, academic and placement activities being conducted by the Institute for the students during the ongoing pandemic lockdown, preparation of results for the current academic year 2019-20, commencement of lectures for the Academic year 2020-2021, and parents' feedback.





## **Achivements**

Frason Francis (FE-IT) completed various online courses and workshops such as, Introduction to Statics for Data Science by openSAP, Data Science & Machine Learning in R from HarvardX. Machine Learning Essentials from IBM Analytics Services, Knowledge Discovery and Data Mining from Charles Sturt University, R Programming Basics from DataCamp / XIE, Analyzing Election and Polling Data in R and Analyzing Social Media Data in R from DataCamp, Fundamental in the AWS Machine Learning Scholarship from Udacity, Building Chatbot level-1 from Cognitive Class and Data Science Math Skills from Coursera. He also completed a skill-based course on Exploration into Mindfulness from IBM in collaboration with Oxford Mindfulness Centre.

## **Academics**

The Department of Electronics and Telecommunication has organised a four week Online student development program on Data Structures and Algorithms using Python with resource persons from IT and Computer Engineering Department. The course was requested by the final year students from their placements point of view and their class teacher, Prof. Smita Pawar, made the proposal which was accepted by the Director Fr. Dr. John Rose SJ. The course is scheduled from July 20, 2020 to August 11,2020. Prof. Chhaya Narvekar, Prof. Sushma Khanvilkar, Dr. Vijay Katkar, Prof. Jaychand Upadhyay and Prof. Vijay Jumb are the resource persons, who would be offering lectures and hands-on practice sessions using Python. The students from TE and BE of the department have enrolled for the course. Prof. Shailaja Udtewar and Prof. Smita Pawar are the coordinators for the course.

The Department of Information Technology has organised a workshop on LaTeX for the students of S.E., T.E. and B.E. of the department from July 17 till August 14,2020, every week on Friday (2.00 pm-4.00 pm). This workshop is coordinated by Prof. Jyotsna More and Prof. Suvarna Arango and they along with Prof. Jaya Jeswani, Prof. Martina D'souza and Prof. Amit Narote are the resource persons for the workshop.





## Activities

The Department of Information Technology arranged Department Advisory Board (DAB) meeting of academic year 2020-21 on July 18, 2020 on Zoom platform. The DAB members discussed the revision of mission statement of the IT department and different co-curricular activities for the students' development. The meeting was arranged and coordinated by Prof. Meena Ugale.

Prof. Martina D'souza from the Department of Information Technology participated in the Webinar on Adapting yourselves in IT and Surviving with the Technology Updates presented by Er G.Thangakumari (Alumnus of 2017 Batch, Software Engineer - Infoview, Chennai) organised by the Department of Electronics and Communication Engineering in association with Francis Xavier Alumni Association (FXAA) and the Innovation Council of Francis Xavier Engineering College, Tirunelveli, Tamilnadu on July 21, 2020.

The Project competition 2020 was organized by the Department of Computer, Information Technology and Electronics and Telecommunication of XIE on July 11, 2020 for the final year students (batch 2019-20).

The coordinators for the event were Prof. Kavita Jain, Prof. Suvarna Aranjio, Prof. Madhura Shirodkar and Prof. Lalita Moharkar.

The cash prizes were announced by the management of XIE to the winners of the competition. The First, Second and Third place winners of the competition, will receive the prize amounts of Rs. 4,000/-, Rs. 3000/- and Rs.2000/-, respectively.

The competition was judged by XIE's alumni who are working in different IT industries in different domains.

Our notable alumni who have judged the competition are Alister Dsilva, Shreyas Kotian, LestonAlvares, Sameer Mathad and Afshaan Mazagonwalla.

Fifteen project groups from all the three departments participated in the competition. E-certificates were given to all participants.





## Activities

The First Prize winners of the Competition are:

Harshvardhan Chunawala, Aadesh Gindodiya and Naimesh Bhatt from BE-IT for their project titled Dynamic Conversational Bot with AWS and Aditya Aspat, Abhishek Ghoshal and Elton Lemos from BE-COMPS for their project titled Ai Pet with ML/Image Recognition.

The Second Prize winners of the Competition are:

Rohan Joshi, Rohan Paranjpe and Hiralal Purohit from BE-IT for their project named Biometric Identification using Gait Analysis by Deep Learning Shivang Medhekar, Sohumi Khot and Shreyas Bhide from BE-COMPS for their project Self Driving Car Simulation.

The Third Prize winners of the Competition are:

Justin Dsouza, Quintus Pai and Sahil Rasaikar from BE-COMPS for their project titled Smart Ticket System For BEST Buses

Wendell Mendonca, Shazeb Shaikh and Zalak Pandya from BE-EXTC for their project IPv4 to IPv6 Tunnelling.





## Activities

The Department of Information Technology and Computer Engineering conducted a workshop on Java for Beginners from July 19-28, 2020 (everyday 10:00 am -12 pm) via Zoom online platform. The coordinators for the workshop were Prof. Amit Narote and Prof. Jaya Jeswani. The participants of the workshop were a mixed crowd all over Mumbai and India and a total of one hundred and sixty eight participants took part in the workshop. The sessions were conducted by Prof. Kunal Meher, Prof. Jaya Jeswani, Prof. Sulochana Devi, Prof. Nikita Lemos and Prof. Amit Narote.

Prof. Martina D'souza participated in a webinar on The Ignatian Way to Respond to Covid-19 held on August 8, 2020, that was organised by XIE's Interfaith Committee.

## ACHIEVEMENTS

Grandel Dsouza (BE-IT-2020) has successfully completed a two month's internship program from June 1- July 31, 2020 in a U.S. based ERP Software company called XimpleSolutions He worked as Software Support Engineer and Digital Marketing/SEO Executive at the company. He was assigned a project to enhance the company's website presence. He also participated in writing multiple product related blogs and worked with a software support team to resolve product related issues for customers.

Aniruddha Khandekar(BE-IT) attended an online session on Motion Beyond All Odds organised by Satish Pradhan Dnyanasadhana College, Thane July25, 2020.





## Placements and Internship

The results for Xoriant's placement drive have been declared, and ten students from the Department of Information Technology and Computer Engineering have received offers from the company. Glenn Mendonza, Abhishek Kumar Singh, Jenish Paul, Rohan Thorat, Mandar Bagwe, Shrishti Karkera, Mukesh Jain, Siddhesh Borkar, Rohan Talele and Smit Nawar have been offered a package of INR 4.5 LPA.

Aniruddha Khandekar (BE-IT) has successfully completed the seven-day online Student Development Programme on E-Learning: Blackboard to Broadband offered by Satish Pradhan Dnyanasadhana College, Thane in association with Department of Commerce, University of Mumbai from June 30-July 6, 2020.

Prof. Meena Ugale along with her students, Rohit Nalawade, Apoorv Nagap and Lakhan Jindam from B.E.-IT, published a paper in IEEE Xplore. Their paper titled Agriculture Field Monitoring and Plant Leaf Disease Detection can be accessed on <https://ieeexplore.ieee.org/document/9137805>.

