



January, 2021

# Monthly Insights



## Achievements

Prof. Sulochana Devi participated in a five-day AICTE Training And Learning (ATAL) Academy Online FDP on "Cyber Security" organised by IIT Bhilai from 07 to 11 December 2020.

Prof. Martina D'souza successfully completed a 6-day ISTE approved Online Faculty Development Program (FDP) on "Cyber Security and Ethical Hacking" organized by the Department of Computer Engineering, XIE and CYBER RANGE SOLUTIONS INC from 04-09 January 2021.

Prof. Jyotsna More has successfully completed a six-day online short term training program on "Research in Machine Learning" conducted by the Department of Information Technology, Xavier Institute of Engineering from 11-16 January 2021.



Dr. Fr. Thomas Schwarz, S.J., Dr. Fr. John Rose, S.J., and Stella Joseph have submitted a paper titled, “Needles in a Haystack: How pooling can control error rates in noisy tests” to IEEE ICC 2021 Workshop on COVI-COM: Communication, IoT, and AI technologies to counter COVID-19. The subject of their paper is covid tests and the claim that at the beginning of a new pandemic, wide-spread pooling with imperfect tests can prevent the disease from becoming a pandemic.

### **Activities**

XIE students, under the co-ordination of Prof. Meena Ugale organized a farewell program for Prof. Pratibha Sudhakaran of the EXTC department and Prof. Meghna Borate of the Applied Sciences and Humanities department on Monday, 04 January 2021 at 5:00 pm via Zoom. The students and faculty shared their cherished memories of the professors and conveyed their best wishes. Prof. Saniya Gonsalves, newly appointed as lecturer of Communication skills, was warmly welcomed.



The Department of Information Technology has organized a six-day AICTE-ISTE approved Faculty Development Program on "Research in Machine Learning." Dr. Vijay Katkar is the convener and Prof. Meena Ugale is the co-ordinator for the program. The FDP began with an inaugural program and a key-note address by the Chief guest, Dr. Glen Baptista, on 11 January at 10 am via Zoom and will conclude on 16 January 2021.

XIE has signed an LOU with CSRBOX-IBM SkillsBuild, a free digital learning platform with lifetime access, which focuses on industry-relevant skill development and enhancing employability prospects of students by providing market-linked skills. It also provides an experience-enhancing real-time project assistantship to practice skills developed through this platform. Successful completion of certain learning-activities can earn students IBM certified badges. All the learning-activities on SkillsBuild are industry-relevant and focus on digital skills that will give the students a competitive edge. A training session of CSRBOX was conducted for 24 XIE students and faculties on 04 Jan 2021. This included a detailed explanation of the platform along with a demonstration of the same. This platform will soon be open to all XIE students.

