



ST. XAVIER'S COLLEGE, MAPUSA GOA

Report of Activity conducted in the Academic Year 2025-26

Name of Activity	Open Educational Resources and Artificial Intelligence in Teaching and Research- FACULTY DEVELOPMENT PROGRAMME
Date/ Duration	18.10.2025 to 24.10.2025
Venue	Seminar Hall , St. Xavier's College.
Name of organizing Department/Cell	IQAC
In collaboration with	
Name/s of Faculty Co-ordinator	IQAC
Stratum of Event	NATIONAL
Name & details of Resource Person/s if any	Dr. Osborne Dsouza, Dr Gaurand Patkar, Mr. Ashwin Mushran, Prof. Santhosh Kumar G and Prof. S. Senthilnathan.
Report	<p>St Xavier's College holds FDP on OER and AI in Teaching and Research</p> <p>St. Xavier's College Mapusa organized a six-day Faculty Development Programme on "Open Educational Resources and Artificial Intelligence in Teaching and Research" from October 18-24, 2025. The Faculty Development programme was open to Faculty across streams and was held in workshop mode with hands-on training on a variety of AI tools and skills keeping in mind the demands of the NEP policy in higher education. The FDP was inaugurated by Chief Guest Prof. (Dr.) Gervasio S. F. L. Mendes, Additional Director, Directorate of Higher Education (DHE), Government of Goa. The Guest of Honour was Fr. Marianno Dias, Assistant to the Secretary, Diocesan Society of Education (DSE). Also present on the dais for the inaugural programme were Resource Person Dr. Osborne Terrence Dsouza, Chief Executive Officer and Co-Founder of Juana Technologies Pvt. Ltd, along with Principal Ms. Ursula Barreto and Administrator Reverend Fr. Antonio Salema.</p> <p>In his keynote address, Prof. (Dr.) Gervasio Mendes congratulated the management of St. Xavier's College, Mapusa, for organizing a forward-looking FDP and commended the college for its vision and academic spirit. He acknowledged that AI and Open Educational Resources are redefining the contours of higher education, making knowledge more accessible and inclusive. Dr. Osborne D'Souza, the resource person for the first two days, introduced the participants to prompt engineering, using platforms like ChatGPT, Gamma.app, and Elicit.com for presentations and research. He recommended that all participants undertake Microsoft's "AI for Educators" course and stated that upskilling would benefit both faculty and the institution. Dr. D'Souza stressed on the urgent need for educators to adopt technological</p>

tools and noted that students are already using them. Educators, therefore, need to keep abreast with technological tools to remain relevant, he said.

The next resource person, Gaurang Patkar, Professor and Head of the Department of Computer Engineering at Don Bosco College of Engineering, Fatorda, introduced AI-powered leadership, neural networks, and tools like Socrative, Plicker and Canva AI. Dr Patkar urged participants to view AI as a *co-pilot*, not an *autopilot*—a tool that should assist, not replace, human creativity and judgment. He focused on explaining how AI-driven leadership can enable more informed, data-based decision-making, enhance strategic foresight, ethical awareness, and nurture adaptive organizational cultures. He introduced participants to neural networks, machine-learning and deep learning. The participants were treated to a wisp of coding and Python through simple exercises and worksheets. The following session was a practical, hands-on approach to the use of *Socrative*, a cloud-based student response and assessment platform that allows for real-time interaction and instant feedback in the classroom. Faculty members participated enthusiastically in an interactive quiz using *Plickers*, experiencing firsthand how technology can make teaching more engaging.

Day four of the FDP began with Mr Ashwin Mushran, a well-known actor and voice artist, best recognised for his flagship programme “*Million Dollar Presence*.” Ashwin Mushran conducted a session on communication skills, emphasizing presence and impact. His insights into body language were equally engaging; gestures, he noted, should always be intentional and used within one’s “zone of influence” to reinforce meaning. The session was highly interactive, filled with breathing exercises, and practical demonstrations of gestures and movement. Mr. Mushran underscored the importance of warmth and capability, and encouraged educators to project competence and approachability in every setting.

The fifth and sixth day of the FDP witnessed an intellectual sharing by Prof. Santhosh Kumar G, from Department of Computer Science, Cochin University of Science and Technology, Kochi, Kerala on the topic “Teaching in the age of AI: What educators need to learn”. He began by explaining the new educational landscape, emphasizing that AI is a shift and not a replacement for teachers. He spoke extensively on student centred teaching learning environments and the need to integrate AI tools like Vids, QuestionWell, Notebook LM and AI Studio. The second speaker for the day was Prof. S. Senthilnathan, Director (In-charge), UGC-MMTTC, Bharathidasan University, Tiruchirapalli, Tamil Nadu who shared a session on “AI and OER for Digital Education”. He exposed the faculty to the available resources at LOC, NDLI, SWAYAM, MIT, MOOCS, Virtual Labs, Khan Academy, podcasts, blogs etc. The faculty were treated with a hands-on experience on platforms like Alayna AI, Eduaide AI, QuestionWell and ‘AI for Allied Works’. Prof. Santhosh conducted activities based on prompt engineering, generation of lesson plans, quizzes, and collaborative learning. They also introduced research tools such as LitMaps and SciSpace, and discussed effective assessment design. The programme blended technical insights, hands-on activities, and motivational sessions, fostering innovation, adaptability, and ethical awareness.

	<p>The Valedictory session of the Faculty Development Programme was graced by the presence of Shri. Joshua D’Souza, Deputy Speaker and MLA, Mapusa as the Guest of Honor for the session. Shri Joshua is also a proud alumnus and presently member of IQAC at the College. Other dignitaries on the dais for the valedictory programme included Fr. Joism De Souza, Assistant to the Secretary, DSE, resource persons Prof. Santhosh Kumar G and Prof. S. Senthilnathan, Principal Ms. Ursula Barreto, Administrator Reverend Fr. Antonio Salema, and Vice Principal Prof. Filipe Rodrigues e Melo. In his address, Fr. Antonio Salema congratulated the IQAC cell on the successful completion of the FDP stating the relevance and timeliness of the topic positive for all stakeholders. He said AI in higher education will pave the way forward for Teachers to act as facilitators and create workshop mode education for students with AI tools as a catalyst for research and innovative teaching methods.</p> <p>Shri Joshua D’Souza asserted that the FDP is going to be a game changer for the teaching- learning community and students will feel the difference in education at all levels. While congratulating the College, he expressed his gratitude to the teaching faculty who have always been trend setters in higher education in Goa. It was followed by a participants’ feedback session. The FDP was well appreciated by the internal faculty as well as external participants who expressed their appreciation towards the training and practical tips for usage of AI tools. It concluded with a call for educators to embrace AI responsibly, ensuring relevance and effectiveness in a rapidly evolving digital landscape.</p>
Brochure/Poster	-----
Photographs	https://xavierscollegegoa.ac.in/wp-content/uploads/2026/06/Picture-1-2.pdf
List of participants with signatures	NA
Certificate	NA