Nature of Event (Workshop, Guest Lecture, Add-on Course, Seminar, etc.)	Guest Lecture
Name of Department	Computer Science
Faculty In-Charge	Mr. Edwin D'Souza, Associate Professor, Department of Computer Science
Stratum of Event (College, State, Regional, National)	College
Title of Event	"Command Line Tools in Linux" on the occasion of Software Freedom Day
Date of Event	21st September 2024 / 2 Hours
Venue	Room No. 221 Science Building, St. Xavier's College
Resource Person details	Mr. Onkar Ainapur, Associate Professor, Department of Computer Science, Government College of Commerce & Economics, Borda, Margao
Objective/ Scope of Event	• Enhance student technological skills by introducing them to the functionalities and advantages of Linux command line tools. • Foster student interest in open-source software and its potential applications. • Equip students with practical tools to manage and troubleshoot technical tasks effectively.
Particulars of Event	The session highlighted the strengths of Linux, particularly Linux Mint, focusing on its efficiency, customizability, and the power of the Command Line Interface (CLI) for increased productivity. Live demonstrations showcased the versatility of the command line. Participants witnessed the creation of an MP4 video using ffmpeg, a powerful tool for multimedia manipulation, emphasizing the ability to handle tasks without graphical software. Additionally, a fun and interactive dice game built with the shuf command demonstrated the engaging potential of the Linux CLI. The session concluded by exploring the playful side of Linux. Tools like cowsay and figlet displayed messages and shapes creatively in the terminal, revealing the artistic possibilities within the command line.
Outcome of Event	• Students gained valuable practical skills by learning to utilize various Linux command line tools. • The workshop fostered student interest in open-source software, promoting resource optimization and

	innovation.
	• Equipping students with command line skills empowers them to independently solve technical problems, contributing to their academic progression and self-reliance
	This workshop successfully introduced students to the world of Linux command line tools, potentially influencing future curriculum development and fostering a culture of open-source exploration within the college.
Feedback	Good
Total No. of Participants	36
Photographs	