Nature of Event (Workshop, Guest Lecture, Add-on Course, Seminar, etc.)	Workshop
Name of Department	Computer Science
Faculty In-Charge	Ms. Avani Kharde, Assistant Professor, Department of Computer Science
Stratum of Event (College, State, Regional, National)	College
Title of Event	Navigating the Research Landscape
Date of Event	14th September 2024 / 2 Hours
Venue	Computer Science Laboratory, St. Xavier's College
Resource Person details	Ms. Marissa Lourdes de Athaide, Research Scholar, School of Physical and Applied Science, Goa University
Objective/ Scope of Event	• Equip TYBSC Computer Science students with the skills to conduct effective literature reviews. • Enhance their understanding of research methodology and design. • Foster critical thinking and analysis of existing research in their field.
Particulars of Event	The workshop provided a comprehensive guide to navigating the research landscape through effective literature surveys. Key topics covered included: • Definition and purpose of literature surveys • Steps for conducting an effective literature review (selecting a topic, searching for information, analyzing and interpreting) • Accessing academic papers through databases and tools (Google Scholar, JSTOR, IEEE Xplore, etc.) • Strategies for reading and summarizing research papers effectively (three-pass approach) The workshop also addressed how literature surveys can inform research design by: • Identifying research gaps and avoiding duplication • Building research credibility • Refining research questions and objectives
Outcome of Event	Students gained valuable skills in: • Critically evaluating existing research

	• Conducting systematic literature searches
	• Utilizing various academic databases
	• Effectively reading and summarizing research papers
	• Applying research findings to inform their own research projects
	• **Promoting research skills:** Equipping students with the ability to conduct independent research.
	• **Encouraging critical thinking:** The workshop emphasized critical analysis of existing research, a crucial skill for successful research endeavors.
	• **Developing research methodology:** Understanding how to conduct a comprehensive literature review is essential for developing a strong research methodology.
Feedback	Good
Total No. of Participants	20
Photographs	

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