

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER
DEPARTMENT INFORMATION TECHNOLOGY

- **Academic Year:** 2024-2025, Semester-II
- **Name of Course:** Computer Network & Security (314451)
- **Class:** TE-IT

Innovative methods used in Teaching and Learning

Sr. No.	Innovations by Faculties
1	Pedagogical in classrooms
	▪ Real time examples ▪ Flash animations ▪ Analogy ▪ Role play ▪ Brain storming ▪ Simulations ▪ Seminars ▪ Group discussion ▪ Interactive: Ques-Ans sessions
2.	Collaborative learning
	▪ Interactive panel, Web Based, Mobile Based ▪ IITs, Reputed universities, Senior alumini interactions ▪ Edu skill-based internships
3.	ICT Based Learning
	▪ Institute Repository for study material ▪ Online library subscriptions, e-books, e-journals ▪ NPTEL Study material and videos(https://nptel.ac.in/) ▪ Virtual Laboratories of IITs (http://vlabs.iitb.ac.in/vlab/) ▪ Spoken Tutorial study material(https://spoken-tutorial.org/) ▪ Simulators

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