

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER
DEPARTMENT INFORMATION TECHNOLOGY

- **Academic Year:** 2024-2025, Semester-II
- **Name of Course:** 214451: Processor Architecture
- **Class:** SE-IT

List of innovative methods used in Teaching and Learning

Sr.No	Innovations by Faculties
1	Pedagogical in classrooms
	i. Simulations ii. Real time examples. iii. PPT iv. Brain storming. v. Videos vi. Interactive: Ques-Ans sessions
2.	Collaborative learning
	▪ Interactive panel: Smart Board for demonstration
3.	ICT Based Learning
	▪ AVCOE Library Portal: Institute repository https://www.avcoe.org/library.php ▪ Lecture series on Embedded Systems by Dr.Santanu Chaudhury,Dept. of Electrical Engineering, IIT Delhi https://www.youtube.com/watch?v=y9RAhEfLfJs&list=PL419D0518A8E82285
4.	Project Based Learning and On-Site Learning
	▪ Dealing with PIC 18 Microcontroller kit directly for better understand and developing small project.
5.	Work Available for Review and Critique
	▪ Teaching Pedagogies are available on institute website https://www.avcoe.org/it.php

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