

Thoughts on “ Doing a Project and Learning through a Project”

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Comprehension of engineering concepts can be better understood if the students are made to have hands-on experience along with the theory using real-world applications / scenarios. This enables students to develop critical thinking and problem-solving skills. This kind of learning outcomes can be achieved through Project-Based Learning. With AI tools, the faculty can identify the appropriate case studies / real-world scenarios related to their demography and local conditions. Thus, they can be exposed to the real-life problems through case study and how these problems can addressed using the technologies under study as part of their curriculum. This helps the students identify the need for studying the subject and how it can be used for solving real-world problems, giving them an exposure before they enter industry.