Relation ADDIE and CDIO Methodology

ADDIE Methodology

* “A” stands for **Analysis** of needs of clients or requirements for product.
* “D” stands for **Design**  of prototype of product and execution model.
* “D” stands for **Develop.** It stands for development of product.
* “I” stands for **Implementation** of knowledge acquired in product.
* “E” stands for **EVALUTE**. It is the evaluation of knowledge, skills and tools.

CDIO Methodology

* “C” stands for **CONCEIVE**. It means to identify needs of customer and market. And develop strategies and plans.
* “D” stands for **DESIGN**. It means to design the plan and strategies according to market and customer needs.
* “I” stands for **Implement**. It means to execute the design into the product and development of processing, testing, and validation.
* “O” stands for **Operate**. It means to deliver the product with intended value and maintaining and developing the existing manufacturing and development systems

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| --- | --- | --- | --- | --- | --- |
|  | Analysis | Design | Develop | Implementation | Evaluate |
| Conceive | Identification of needs of customer needs and market conditions |  |  |  |  |
| Design |  | Building of the design of prototype of product |  |  |  |
| Implement |  |  | Development of plans for product according to needs of customer and current needs of market | Implementation of design into manufacturing, testing and validation. |  |
| Operate |  |  |  |  | Delivering the product with value and maintaining and development system |