HISTORY OF INSTRUCTION DESIGN

- Instructional design refers to the systematic development of instructional specifications using learning and instructional theory to ensure the quality of instructions.

- It involves creation, development, evaluation and implementation of learning of both large and small units of subject matter at all levels of complexity

- Instructional design commenced or began during the second world war(wwii) when the several psychologists and education specialists were required to create training materials that could be used by several greater number of soldiers.

- Tests were also administered during the time so as to assess learners abilities.

- Since then in 1950's to 1960's various articles, principal domains of learning together with their outcomes like cognitive, effective and psychological, events of instruction in research called the conditions of learning have been introduced.

- In 1970's various systems information processing were introduced and developed across military, academia and organizations where by media such as filmstrips were introduced and began to be used in order to improve the effectiveness of instruction.

- In 1980's up to 1990's methods of presenting instructional materials, automatic teaching operation through the use of computer were developed, where cognitive and constructivist theory became more active. Also the computer based training(CBT) delivered via CD-ROM became a common way to deliver interactive training.

- Through improved internet in 2000's the online learning(e learning) became much more prevalent in the corporate sector.

- Also in 2000's the rich instructional media including video and simulation became possible

- In 2010's the presence of smart phones and tablets enabled mobile and social learning as one can manage, deliver and track online learning courses and assessments .

- Then in 2015's up to now instructional materials are much more personalized and targeted as a result of big data and analytics, hence achievement of the desired learning outcome in a human centered and goal oriented way.