



VIRTUALLY YOURS

(English) Language Learning with Virtual
Labs

WHAT IS VIRTUAL LAB AFTERALL?

- VIRTUAL
- -Virtualis (Latin) – “excellence, potency, efficacy” -14th c – “Virtue”
- “being something in essence or effect, though not in actually or in fact” – 15th century – via sense of "capable of producing a certain effect" (early 15c.)
- Computer sense of "not physically existing but made to appear by software" - 1959.

- LABORATORY
- Laboratorium (Med. Latin) – “a place for labour or work” (from laborare- labor)
- "room or building set apart for scientific experiments” – 16th c

WHAT'S THE NEED OF VL FOR LANGUAGE LEARNING?

- LSRW (Listening, Speaking, Reading, Writing) methodology of learning language
- Language labs can assist with all four skills
- Can be used on the go
- Repetition, practice, instant feedback
- Performance analysis would help practice better, as well as help in better module preparation

HARNESSING THE FUN ELEMENT

- Real time quizzing
- Role play videos
- Gaming
- Art Integrated language learning – eg Preposition
- Interdisciplinary learning – historical/ geographical mapping
 - Collaborative learning and creating – eg. writing a story/ poem together

THE BIGGER PICTURE

- Language Lab is not merely a defined software lab
- Online archives – Google Books, Archive.org
- Roots of words – Etymonline.com
- TV shows – Mind Your Language (1977), Mr Iglesias (2019)

DIGITAL HUMANITIES

- Machine learning and adaptation to improve pronunciation, diction ; as also innovation in these areas
- Machine learning for individual attention
- Data mining for linguistic trends and literary trends
- Data mining for literary innovations

DIKSHA'S VIRTUAL LAB

- Exercises
- Comprehension
- Art integrated learning
- Instant feedback