

**Operational Guidelines for
INDEST Digital Collection of Dissertations
in Science and Engineering.**

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INDEST Digital Theses Archive



Joint Initiative between the Institutions, who constitute INDEST



Full-text Digital image of the Masters and Doctoral Theses



Theses on Sciences and Engineering from IITs and IISc



Distributed Archive



Will Enable Students to submit Theses electronically to the Archive



Retro-conversion of existing Theses to Digital form



The quality of an Academic Institution is reflected by the quality of its students' Theses and Dissertations.

Basic definition of an Electronic Theses and Dissertations –ETD



ETD is a document that explains the research or scholarship of a student.



Expressed in a form simultaneously suitable for machine archives and worldwide retrieval.



ETD, is similar to its paper predecessor has all thing like figures, tables, footnotes, and references.




ETD describes why the work was done, how the research relates to previous work as recorded in the literature, the research methods used, the results, the interpretation, a discussion of the results, and a summary with conclusions.

Electronic Theses and Dissertations –ETD

 **The ETD is different, however.**

 **It provides a technologically advanced medium for expressing ones ideas.**

 **ETD is prepared using nearly any word processor or document preparation system, incorporating relevant multimedia objects, without the requirement to submit multiple copies on paper.**

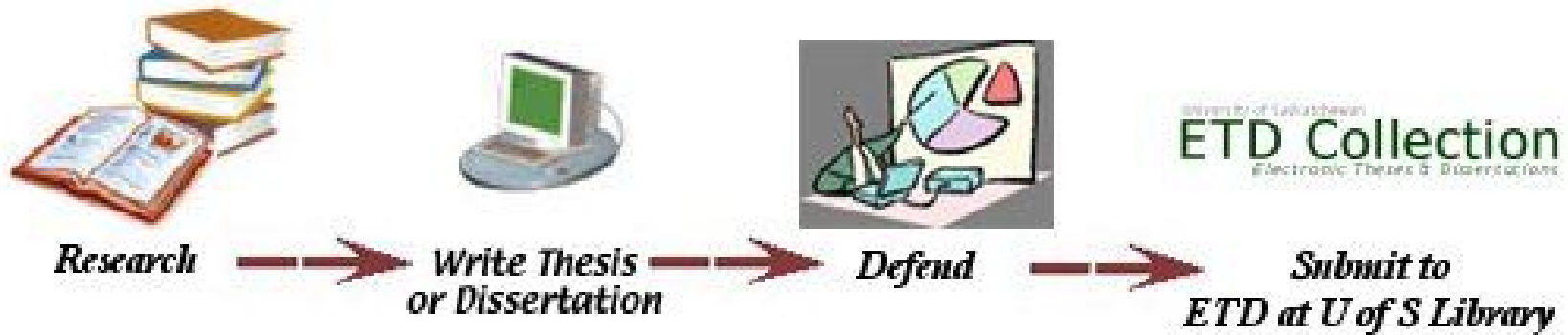
 **Consequently, ETDs are less expensive to prepare, consume virtually no library shelf space, and never collect dust.**

 **At your choice, they can be available to anyone that can browse the World Wide Web.**

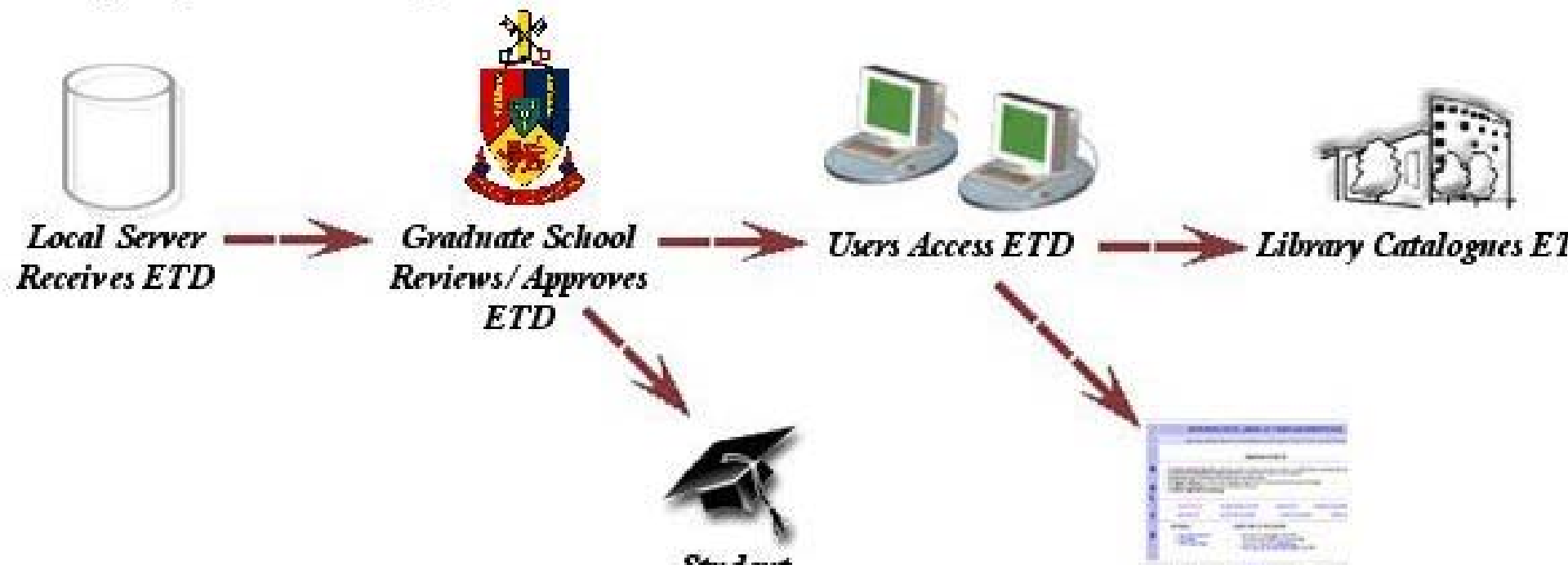
Life Cycle of an ETD

Courtesy- Univ. of San Francisco

Student thesis work



Steps after submitting an ETD



Electronic Theses and Dissertations –ETD

- ❖ **Copyright Related Legal Issues**
- ❖ **Plagiarism**
- ❖ **Metadata**
- ❖ **Retrieval Methods**
- ❖ **Document Formats**
- ❖ **Inclusion of Multimedia**
- ❖ **Software**
- ❖ **Archiving**
- ❖ **Interoperability and Sharing**
- ❖ **Administrative and Technical Workflows**
- ❖ **IT Infrastructure and Human Resources**

Role of INDEST

Principal tasks of the central coordination agency for national ETD initiative, namely INDEST will be:

- providing a coordination structure for the cooperation of Institutions for organizational, technological and educational issues and developments**
- providing an organizational concept for funding local or regional initiatives, defining special interest and working groups in which representatives from Institutions can participate**
- organizing workshops for participating Institutions covering special topics in order to discuss and solve particular problems**
- cooperating with other Indian initiative like “Vidyanidhi” and international initiatives like NDLTD.**