




# Finding Academic Resources

The Language Center

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# Thesis / Dissertation

- Thesis
  - A document/report submitted in order to get an academic degree (Bachelor/Master).
  - Findings or research of the students
    - in the field of chosen topic &
    - under the guidance of the advisor.
- Dissertation
  - A project or thesis that is submitted to complete requirements for a doctoral degree.

# Journal / Research Paper

- Academic Journal
  - A platform where articles related to a particular academic discipline are published.
  - Includes research papers and scholarly articles.
- Research Paper
  - Published in academic journal.
  - Contains research results, or facts about already researched materials.
  - Undergoes a series of review before being accepted or rejected for publication.

# Thesis vs. Journal Paper

Thesis	Journal Paper
Intellectual Property of the University	Should Publish in Academic Journals
Lengthy (more than 20,000 words) depends on University Style Guideline	Limited Words ( around 5000) depends on Journal Specific format
Requires long duration for its completion	Can be completed in few days, depending upon the content.
Long Literature Review and includes each and every findings	Brief Literature Review and accurate and directly to the point
Extensive Referencing	Selected Referencing
All Tables, Charts and Graphs	Related Tables, Charts and Graphs

# Thesis Writing

- To convey your idea.
- Start with Why, What and How?
  - Why (Introduction & Goals)
    - Here is the problem, which is interesting to research.
  - What (Literature Review)
    - Past and Current Research works performed by others.
  - How (Methodology)
    - Methods to achieve your research goals.

# Google Scholar



- Google Advanced Search
  - Search with specific criteria (file type, language).
- Google Scholar (<http://scholar.google.com/>)
  - For searching scholarly articles (books, theses, papers) across many disciplines and sources.
  - Advanced search for criteria (Author, Date).
- Exercise I:
  - Think one topic related to your field (such as Adhoc Networks, Intelligent robots)
  - Search and Save two effective and related articles of your topic by reading abstract of the papers.

# Online Databases

- A web based filing system designed to store articles.
- Examples:
  - [ScienceDirect](#), [ACM Digital Library](#)
  - [Scopus](#), [IEEE](#), [ABI](#)
- Exercise 2
  - Find out the sources or databases of the saved articles. (Exercise 1 articles)



# AIT Library



- To search e-journals, articles, theses from Online Databases
- <sup>1</sup> AIT Website → <sup>2</sup> Click on Library



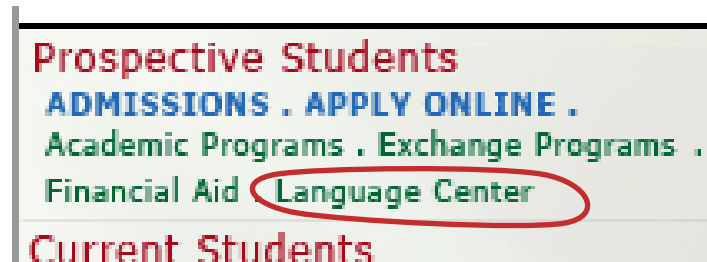
<sup>3</sup> E-Databases

# AIT Library

- Example:
- Select ScienceDirect Database → Click on Assess the Database
  - Search your topic and See Show Preview to see the abstract
  - Download the related articles
- Exercise 3
  - Search your topic articles (two articles) from other Online Databases.
    - Articles should be minimum 10 pages.

# AIT Language Center

- AIT Website → Click on [Language Center](#)



- AIT Writing Services
  - AIT Style Guide (Format of the thesis)
  - Writing Up Research: Guidebook
  - Thesis Title Template & Referencing

# Useful Links

- Academic Journals (<http://www.academicjournals.org/>)
- Find Articles (<http://findarticles.com/>)
- Using English for Academic Purpose (<http://www.uefap.com/writing/writfram.htm>)
- Academic Report Writing (<http://www2.elc.polyu.edu.hk/CILL/reports.htm>)
- CiteSeer<sup>x</sup> (<http://citeseerx.ist.psu.edu/index>)

# Plagiarism

According to “Council of Writing Program Administrators” (<http://wpacouncil.org/>)

“In an instructional setting, plagiarism occurs when a writer deliberately uses someone else’s language, ideas, or other original (not common-knowledge) material without acknowledging its source.”

AIT Library →  turnitin

To check plagiarism



**Thank You !!**