

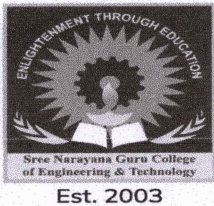


# **Sree Narayana Guru College of Engineering & Technology**

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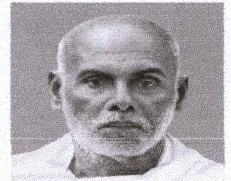


## **DETAILS OF DSPACE**



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## . DETAILS OF DSPACE

DSpace is open-source digital repository software that enables institutions such as libraries, universities, and research organizations to manage and preserve digital content. Within a library context, DSpace serves as a platform for storing, organizing, and providing access to a wide range of digital materials, including scholarly articles, theses, dissertations, research data, images, videos, and more.

Libraries often use DSpace to create institutional repositories, which are digital collections that showcase the intellectual output of the institution's faculty, researchers, and students. These repositories serve as valuable resources for both the local community and the broader academic community by facilitating access to scholarly works and supporting long-term preservation.

DSpace offers features such as customizable metadata fields, search and discovery functionalities, access control options, and tools for managing digital content workflows. It also supports various file formats and can integrate with other library systems and services.

By implementing DSpace in the library, institutions can enhance their research support services, promote open access to knowledge, and contribute to the long-term preservation and dissemination of digital scholarship.

**DSpace Repository**

DSpace is a digital service that collects, preserves, and distributes digital material. Repositories are important tools for preserving an organization's legacy; they facilitate digital preservation and scholarly communication.

**Communities in DSpace**

Select a community to browse its collections.

- New Arrivals
- Newspaper Clippings
- Question Papers
- SNGCET LIBRARY
- Supporting Materials
- Syllabus
- e-Journals
- e-books

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[Adobe Announces Project Music GenAI Control, an Experimental AI-Based Music Generation Tool](#)  
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[Scorching heat: IMD issues yellow alert for 11 districts in Kerala till April 10](#)  
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Aiyakumar, S. (1)  
Ali, Bahrami (1)  
Anun Menon, Dr. (1)  
Budynas, Richard G. (1)  
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Dietel (1)  
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Fig.1 Front page of DSpace

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DSpace Repository

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### Search

Search:

**Filters**  
Use filters to refine the search results.

**Current Filters:**  
Author  KTU

**New Filters:**  
Title

Showing 10 out of a total of 56 results. (0.333 seconds)

1 2 3 4 ... 6 [Next Page](#)

[STABILITY OF STRUCTURES](#)  
KTU (2016-12)

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[10CE6104 \(1\)](#)  
[10CE6105 \(1\)](#)  
[View More](#)  
Date Issued  
[2019 \(8\)](#)  
[2017 \(19\)](#)  
[2016 \(24\)](#)  
[2015 \(5\)](#)

Fig.2 Book search option in DSpace

DSpace Repository

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### Communities in DSpace

Select a community to browse its collections.

- **New Arrivals**
  - **Books**
    - [Industrial Robotics](#)
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    - [Introduction to Machine Learning](#)
    - [Machine Learning](#)
    - [Power Electronics](#)
  - **Journals**
    - [Defence Science Journal](#)
    - [ICJ](#)
    - [Journal of Artificial Intelligence Research & Advances](#)
    - [Journal of The Institution of Engineers \(India\): Series A](#)
    - [Journal of The Institution of Engineers \(India\): Series B](#)
    - [Journal of The Institution of Engineers \(India\): Series C](#)
    - [Journal of The Institution of Engineers \(India\): Series D](#)
    - [Manufacturing Engineering](#)
  - **Magazines**
    - [Civil Engineering & Construction Review](#)
    - [Masterbuilder](#)
  - **Newspaper Clippings**
    - [194 candidates in fray for Lok Sabha polls in Kerala.](#)
    - [Adobe Announces Project Music GenAI Control, an Experimental AI-Based Music Generation Tool](#)
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Fig.3 List New arrivals in DSpace

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DSpace repository serves as a dynamic gateway to the latest additions to its academic resources. Designed to enhance accessibility and awareness, this page showcases recently acquired publications, research papers, and other scholarly works.

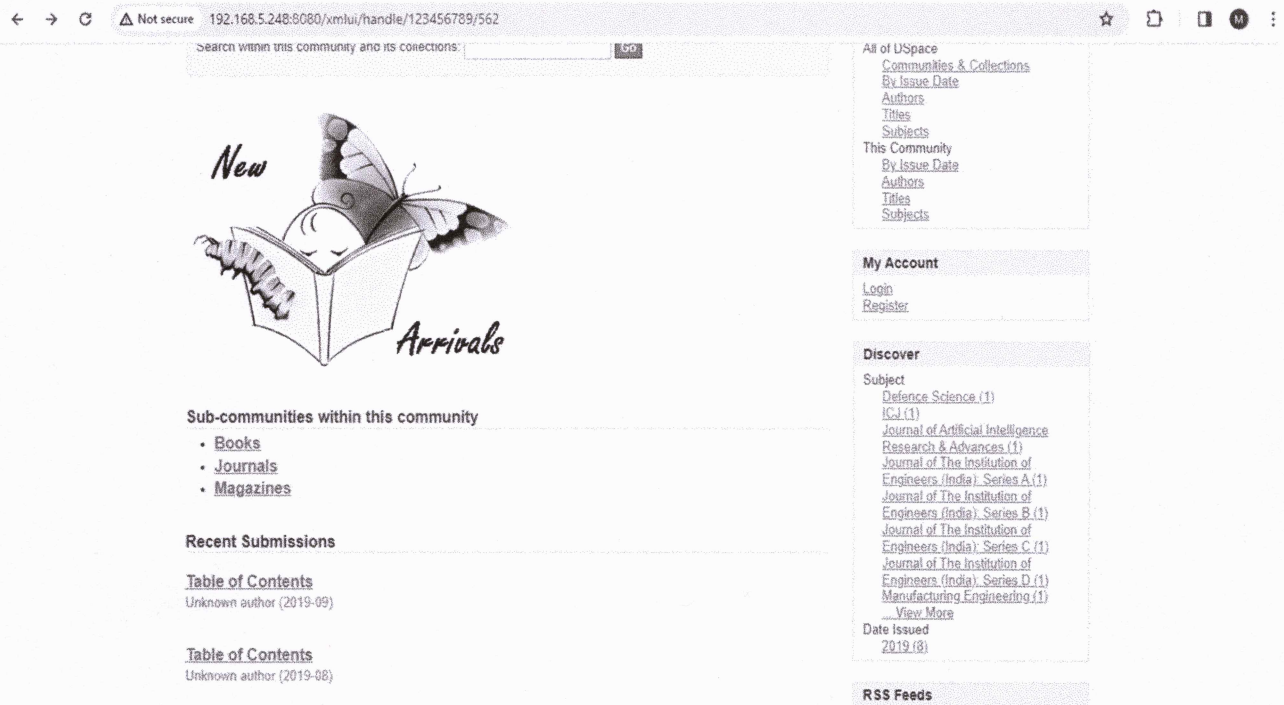


Fig.4 New arrivals page in DSpace

The question papers section within the DSpace repository of SNGCET College serves as a comprehensive archive of past examination materials across various disciplines. This repository is an invaluable resource for students and faculty alike, offering a rich collection of past question papers spanning numerous courses and academic levels.

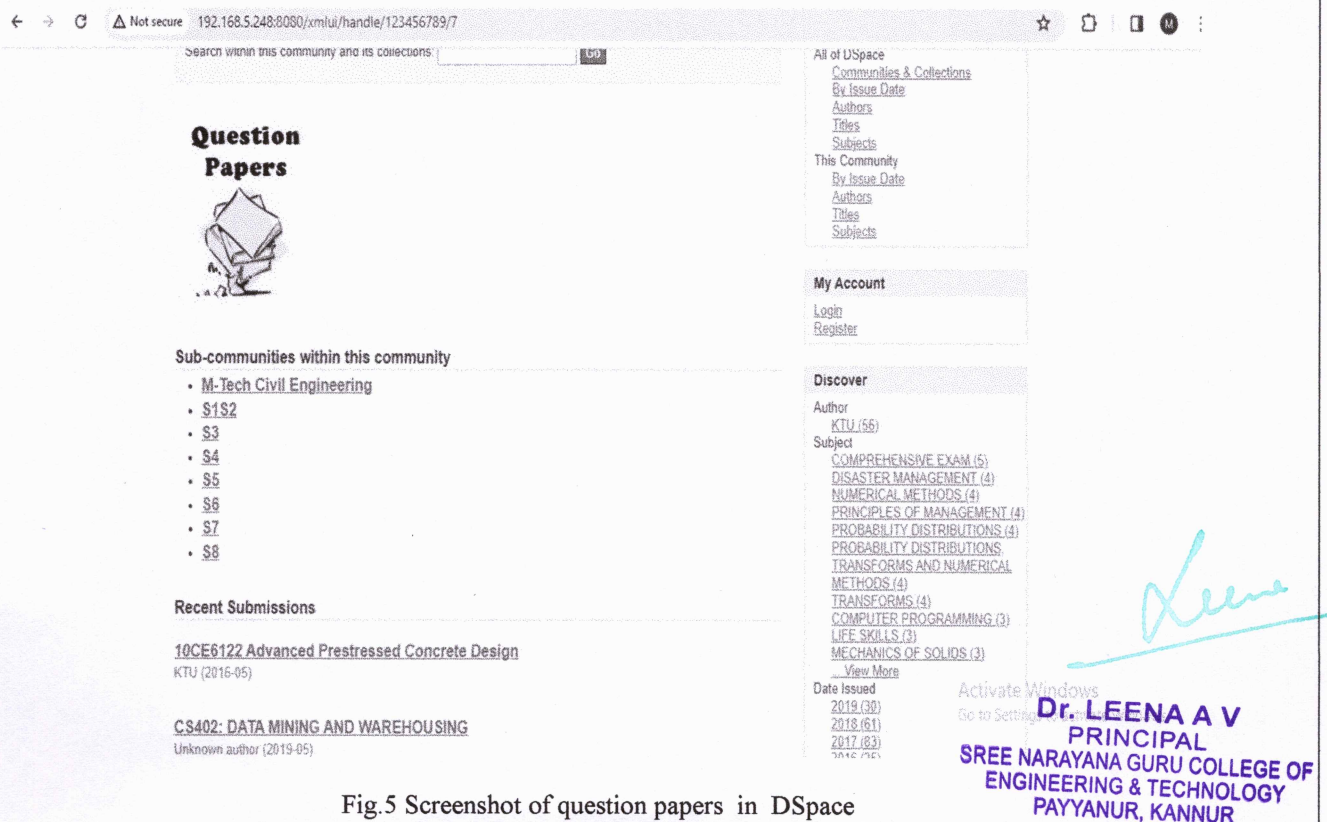


Fig.5 Screenshot of question papers in DSpace



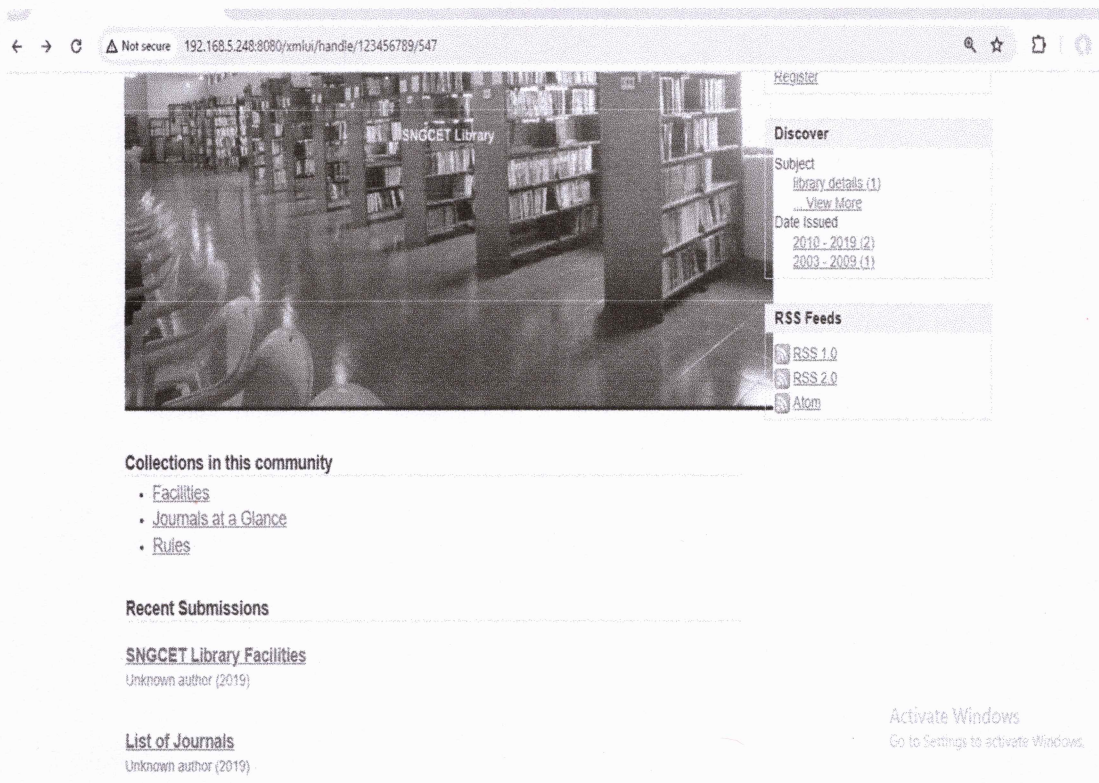


Fig.6 Image SNGCET Library in DSpace

The "Supporting Materials" section within the DSpace repository of SNGCET College offers a diverse array of supplementary resources aimed at enriching the academic experience of students, faculty, and researchers.

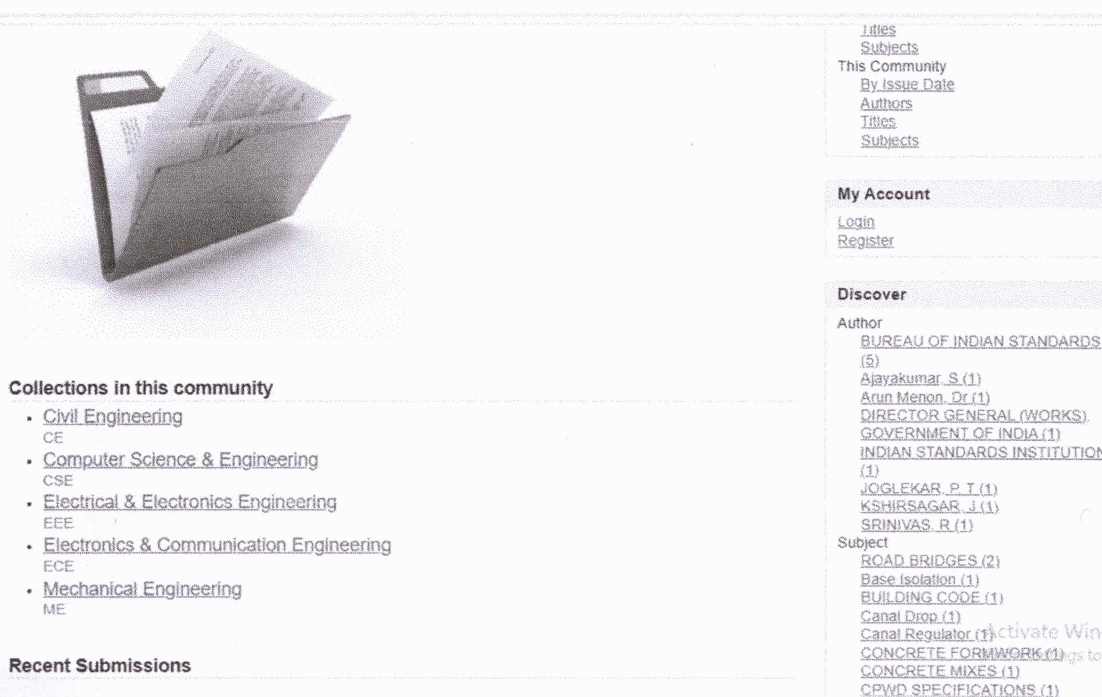


Fig.7 Supporting materials in DSpace

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Syllabus are Organized systematically by program, semester, and course code

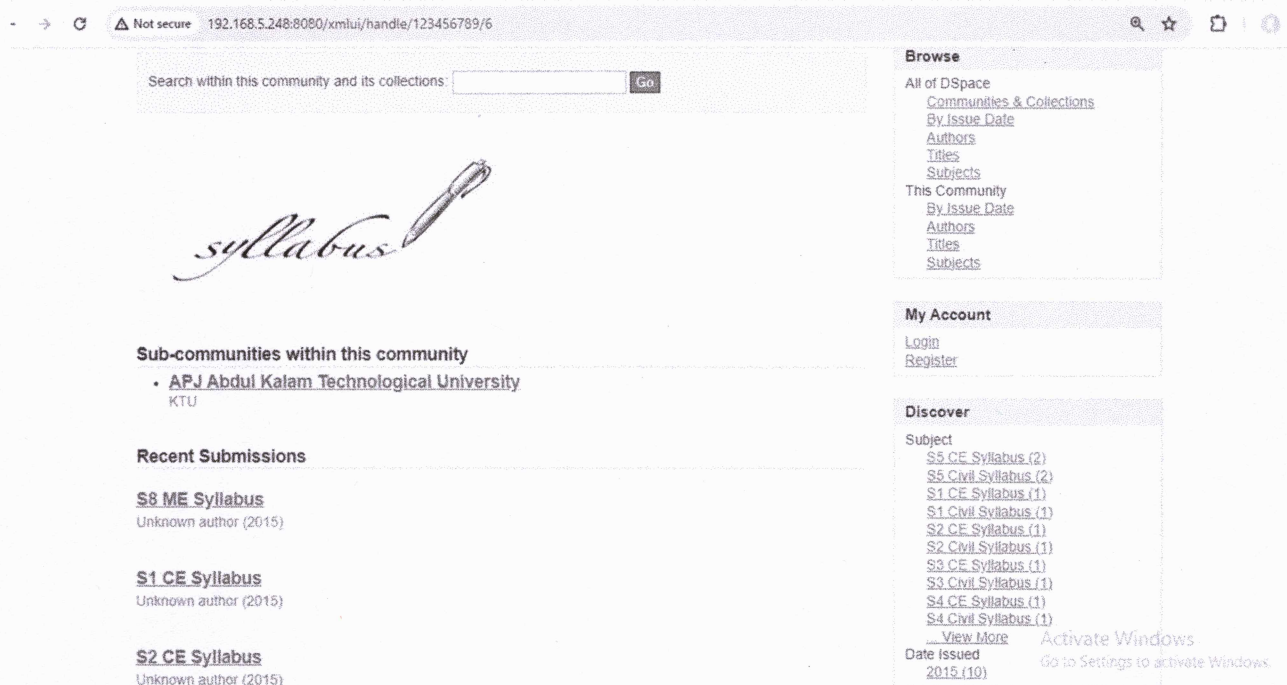


Fig.8 Syllabus page in DSpace

DSpace repository of SNGCET College offers a diverse collection of electronic journals spanning a wide range of disciplines and subject areas. This curated repository provides students, faculty, and researchers with convenient access to scholarly articles, research papers, and publications from reputable academic journals, all accessible from a centralized platform

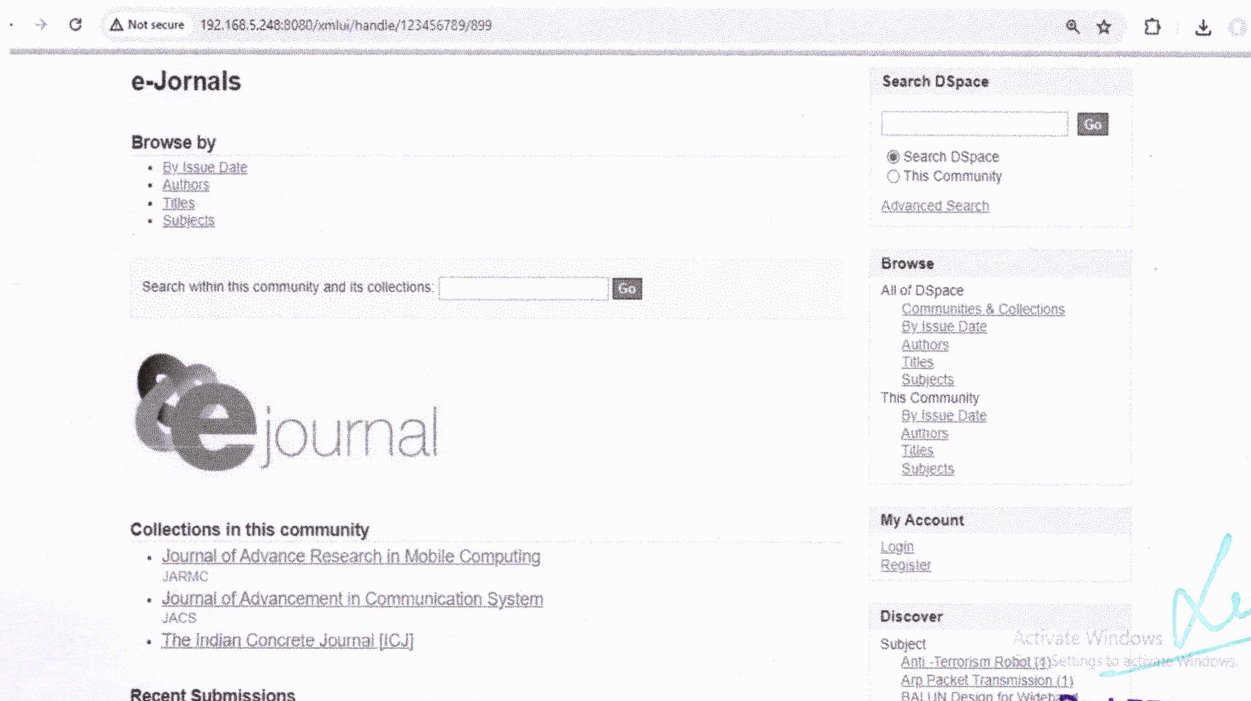


Fig.9 E- journals page in DSpace

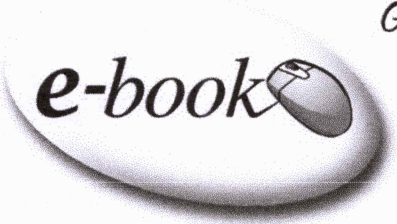
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DSpace repository cater to the diverse learning needs and intellectual pursuits of the college community. Additionally, the availability of electronic books online promotes digital literacy, self-directed learning, and academic exploration, empowering users to engage deeply with scholarly content and expand their knowledge horizons.



← → ↻ ⚠ Not secure 192.168.5.248:8080/xmlui/handle/123456789/414 🔍 ☆ 📁 ⓘ



*Go Confidently*  
in the direction of your  
**DREAMS!**  
*Live the life you have imagined.*  
Henry David Thoreau

**Collections in this community**

- [A Textbook of Electrical Technology : Volume I](#)  
Basic Electrical Engineering
- [A Textbook of Electrical Technology : Volume II](#)  
AC & DC MACHINES
- [An Embedded Software Primer](#)
- [Artificial Intelligence](#)
- [Computer Architecture](#)
- [Computer Networking](#)
- [Computer Organization](#)
- [Digital Design and Computer Architecture](#)
- [Digital Image Processing](#)
- [Dynamics of Structures](#)

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Fig.10 E-Books page in DSpace

*Leena*

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