



**AMET**  
**(ACADEMY OF MARITIME EDUCATION AND TRAINING)**  
(A *de novo* Category DEEMED TO BE UNIVERSITY Under Section 3 of UGC Act 1956)

**LIBRARY DIGITIZATION**

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### **Digitization Facilities:**

Digitization facilities are inevitable in this IT era in University environment. AMET has established and using the following digitization facilities such as

1. Reprographic facility (2 machines)
2. Scanners (3)
3. Printers (3)
4. Computers- 50 computers including 40 in Digital Knowledge Centre
5. Barcode scanner-5
6. RFID Antenna, Gate, Workstation-1
7. Plasma TV-1
8. LCD Projector-1
9. Audio Visual Room with audio video facilities

### **1. Digitization initiatives at Dr VBS Rajan Library**

1. PhD Thesis are digitized and uploaded in Shodhganga (<https://shodhganga.inflibnet.ac.in/handle/10603/190485>)
2. Dissertation's and Project Reports are digitized and uploaded in DSpace
3. Question bank, Model question papers and study materials are uploaded in Dspace
4. Scanning and preservation of rare books for reference purposes
5. Audio Books
6. Educational videos related to maritime studies
7. Multimedia Supplements of Text Books and Reference Books in CD format
8. More than 40000 videos of NPTEL are available in Hard Disc
9. More than 50000 open access e books are preserved in CD format
10. 32 DTH Channels through SWAYAMPRAKASH
11. URKUND Plagiarism detection software

Library has sensitized its stakeholder by conducting more than 25 awareness events with reference to library automation and digitization such as Remote Access Awareness Programme

## **2 Reprography Services and Scanning Facilities**

Photocopier is provided for users in the Central Library. Students can make photocopy of restricted number of pages (not exceeding 10% of total number of pages) in a book, articles from periodicals and newspapers and question papers. Library strictly follows copyright laws while providing this service. A scanner, photo copier cum printer and a printer are available in the library for the users.



### **Institutional Repository**

The concept of preservation is dynamic due to the rapid growth of emerging technologies. For ease and quick retrieval of the preserved documents, DSpace Institutional Repository software has



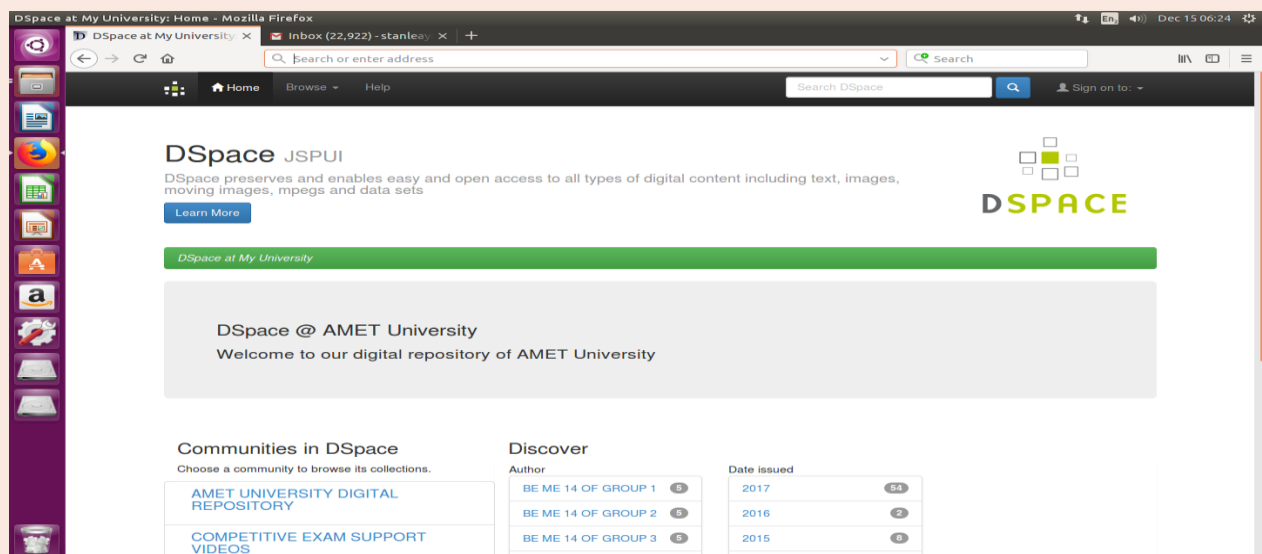
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been installed in AMET and the repository can be accessed through library web portal. DSpace is an open source software for building digital repositories. DSpace preserves and enables easy and open access to all types of digital content including text, images, moving images, mpegs and data sets. Born digital records can be catalogued and uploaded into the DSpace Repository to retrieve the right information at the right time to the user community. Paper format records can be digitized either by the digital camera or through a scanner, catalogued and uploaded in the DSpace for further retrieval as and when it is required. The digitization of the theses of doctoral studies, projects of engineering students, question papers, photographs, administrative and research valuable records are in process. The following screen print is the home page of DSPACE Institutional Repository at AMET. The home page reveals the collections which were already uploaded in the repository.

### 3.DSpace





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## 4. Question Bank

DSpace at My University

e - QUESTION PAPERS Community home page

Recent Submissions [OAI](#) [OJS](#) [RSS](#)

Browse

| Issue Date | Author | Title | Subject |
|------------|--------|-------|---------|
|------------|--------|-------|---------|

Discover

| Date issued | Count |
|-------------|-------|
| 2019        | 2     |
| 2018        | 181   |
| 2017        | 208   |
| 2016        | 1     |

## 5. Theses / Dissertations

DSpace at My University

e-THESES Community home page

Recent Submissions [OAI](#) [OJS](#) [RSS](#)

Browse

| Issue Date | Author | Title | Subject |
|------------|--------|-------|---------|
|------------|--------|-------|---------|

Discover

| Author                   | Count |
|--------------------------|-------|
| ASHA T.K                 | 1     |
| BALAKRISHNAN J           | 1     |
| CAPT. DANIEL JOHN JOSEPH | 1     |
| EKAMBARAM S              | 1     |
| GANESAN A                | 1     |
| KALYANARAMAN S           | 1     |
| KARTHIK R                | 1     |

| Date issued | Count |
|-------------|-------|
| 2015        | 8     |
| 2014        | 6     |
| 2013        | 1     |
| 2012        | 1     |

## 6. Barcode Scanner and Printer

AMET provides Identity card with Barcode Technology to all students and staff members, which can be utilized for registering GATE Entry as well as for borrowing the library resources.



Library Resources circulation with Bar code Technology

## 7. Video Course Materials

National Programme on Technology Enhanced Learning (NPTEL), funded by Ministry of Human Resource Development (MHRD), Government of India provides E-learning through online video courses in Engineering, Science and Humanities and Management streams. The mission of NPTEL is to enhance the quality of engineering education in the country by providing free online courseware. The collection consists of 31780 video courses.

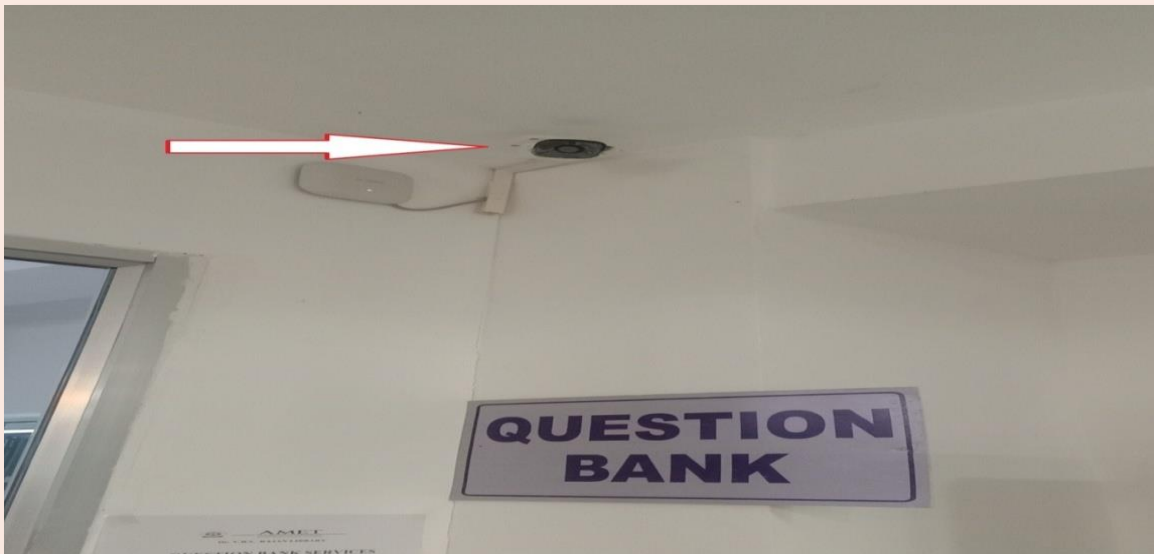


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**Audio-Visual Room**

**8. CCTV Camera**





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## 9. Shodhganga



## 10. Digital Knowledge Center (DKC)

Digital library user can access subscribed e-resources



Digital Library for accessing E resources

## 11. Smoke detector



## 12. USE OF PLASMA TV

Awareness of the events of AMET are displayed through plasma TV. Power point slides denoting the various resources available in the library are displayed to enlighten the user community.





# AMET

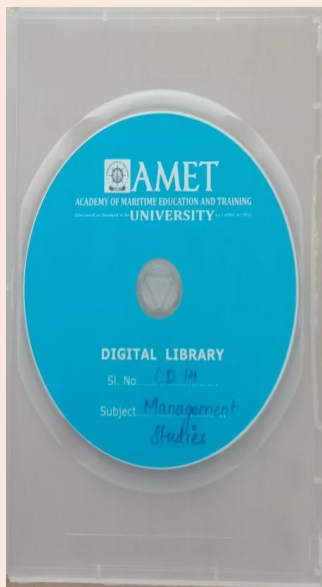
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### 13 Multimedia literature – E-Books CDs

|  |  |
|--|--|
|  <p><b>Learning gives creativity,<br/>creativity leads to thinking,<br/>thinking provides knowledge,<br/>knowledge makes you great</b><br/>- A. P. J. Abdul Kalam</p> | ACADEMY OF MARITIME EDUCATION AND TRAINING |
|  | DIGITAL LIBRARY                            |
|  | DVD SERIAL NUMBER.....                     |
|  | SUBJECT NAME:.....                         |
|  | DESCRIPTION.....                           |
|  | REGISTER ENTRY NUMBER.....                 |
| SIGNATURE OF THE LIBRARIAN.....  |  |
| NAME.....  |  |

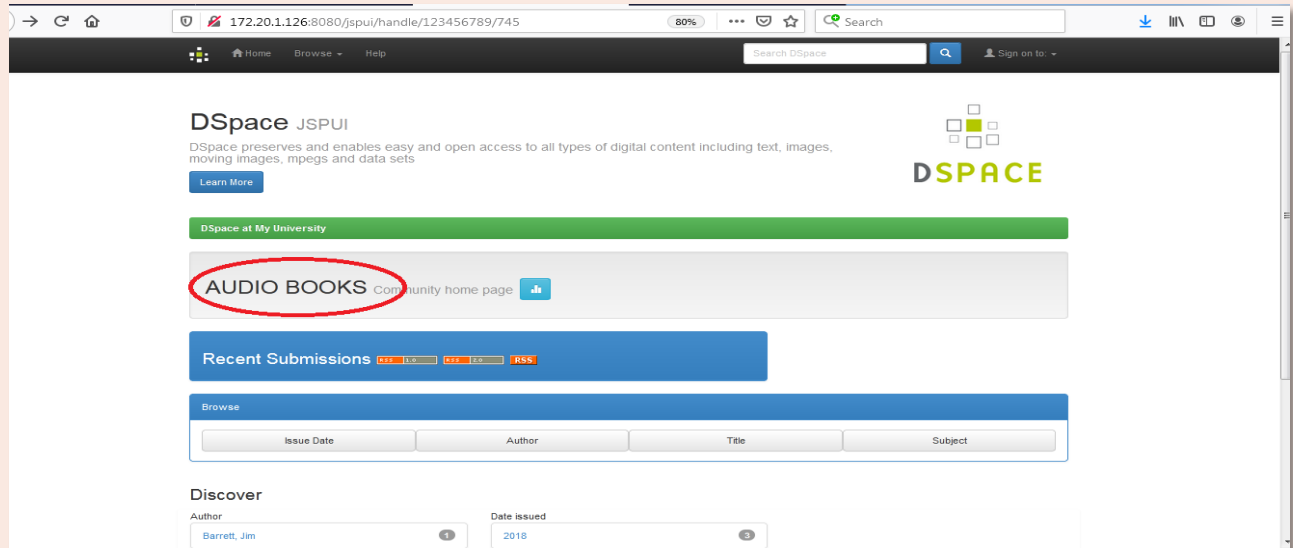
### E-BOOK CDs COVER





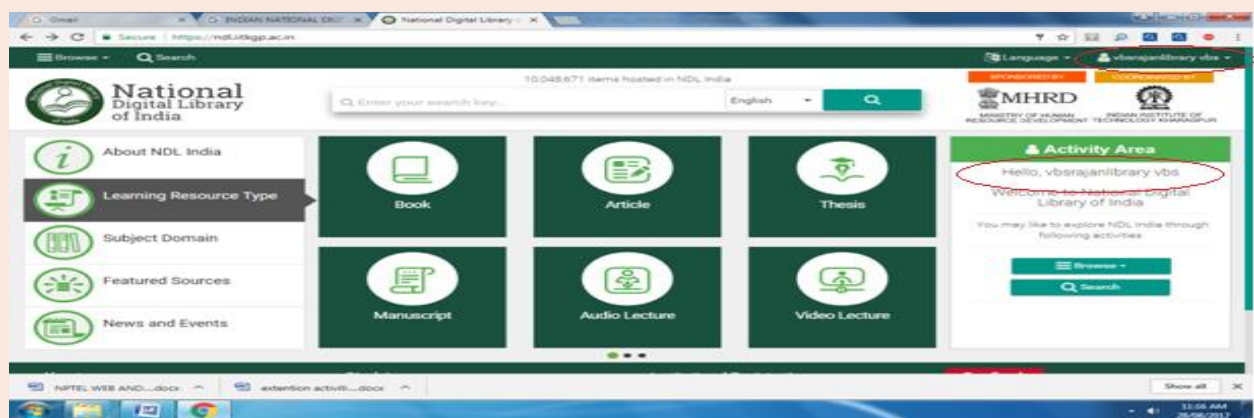
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### 14. Audio Books



### 15. NATIONAL DIGITAL LIBRARY OF INDIA (NDL)

The Central Library is a member of National Digital Library of India and also extended the service to support the students to become a member of the National Digital Library. Each and every student can access with their own user name and password to explore the resources of the Digital Library. The National Digital Library of India consists of more than 18,000 video lectures, 7 lakhs of e-books in 70 languages, 3 lakhs of research articles and more than 95000 theses, etc.,



<https://ndl.iitkgp.ac.in/>

## 16. DELNET E-Journals

Developing Library Network (DELNET) collects, stores and disseminates information among the member libraries through the development of a network of libraries. The Central Library of AMET has renewed the annual institutional membership subscription with the DELNET, so as to enable the user community to access more than 5000 e-journals and enormous e-books and Theses/Dissertations. Apart from electronic database, the Central Library of AMET is privileged to access the Union Catalogue of Books to explore Inter-Library Loan facility. DELNET E-resources can be accessed from on and off the campus.

