

**Key Indicator - 4.2 Library as a Learning Resource**

4.2.1 Library is automated with digital facilities using integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Remote Access to E-Resources

E- RESOURCES
Courseware and Learning Resources
e-Books
e-Journals
e-Journal Databases
e-Print Archive
Institutional Repositories
National Repository
Patents and Standards
Search Engines
Virtual Libraries/Subject Gateways
University Directory

E- RESOURCES**Courseware and Learning Resources**

1. [SWAYAM: Massive Open Online Courses](#)
2. [SWAYAMPURABHA: View Digital Courses on TV](#)
3. [e-Acharya \(INFLIBNET Gandhinagar\)](#)
4. [e-Gyankosh](#)
5. [e-PG Pathshala \(INFLIBNET Gandhinagar\)](#)
6. [e-ShodhSindhu \(e-SS\)](#)
7. [e-Yantra: Engineering for better Tomorrow](#)



CRITERION IV

REMOTE ACCESS TO E-RESOURCES

8. Virtual Labs: Web-enabled experiments designed for remote operation
9. FOSSEE: Free/Libre and Open Source Software for Education
10. Spoken Tutorial: Tutorial in IT Application
11. National Digital Library of India (NDLI)
12. [Shodhganga](#)
13. NPTEL Video Lectures
14. Codecademy
15. Harvard Open Courseware
16. Open Yale Courses
17. Oxford Mathematics Open Courseware and other Learning Resources
18. Video Lecture
19. Shodh Shudhhi (PDS): Plagiarism Detection Software
20. IRINS: Research Information Management System
21. ERP-SAMARTH

e-Books

1. Directory of Open Access Books (DOAB)
2. Open Library
3. Project Gutenberg
4. Rare Book Room

e-Journals

1. Academy & Industry Research Collaboration Centre (AIRCC)
2. Advances In Electrical And Computer Engineering
3. Annales Geophysicae
4. Anthropeotics: The Journal Of Generative Anthropology
5. Astrophysics And Space Sciences Transactions
6. Atmospheric Chemistry And Physics
7. Communicating Astronomy With The Public
8. Estonian Journal Of Earth Sciences
9. Fibre culture Journal
10. International Journal Of Internet Science
11. Journal Of Geosciences



CRITERION IV

REMOTE ACCESS TO E-RESOURCES

12. Revista Letra Magna
13. Sankhya: The Indian Journal Of Statistics
14. Science Publications
15. Semantics And Pragmatics

e-Journal Databases

1. CSIR-NISCAIR Journals
2. NISCAIR Online Periodicals Repository
3. ChemSpider
4. Directory of Open Access Journals (DOAJ)
5. HighWire
6. Hindawi Publishing
7. Impact Journals
8. PLoS
9. PubMed Central
10. Science Alert
11. Springer Open Access

e-Print Archive

1. ArXiv.org
2. CERN Document Server
3. Chemical Sciences Repository
4. Cogprints
5. HAL open archive Scholarly documents
6. HAL-SHS Archive of scientific literature
7. Institute Nicod Eprints Archive
8. Organic e-prints
9. Solar Physics E-Print Archive

Institutional Repositories

1. CSIR-Indian Institute of Astrophysics
2. CSIR-Indian Institute of Chemical Biology
3. CSIR-NAL
4. CSIR-National Institute of Oceanography



CRITERION IV

REMOTE ACCESS TO E-RESOURCES

5. IIM Ahmedabad
6. IIM Kozhikode
7. IISc Bangalore
8. IIT BHU
9. IIT Bhubaneswar
10. IIT Delhi
11. IIT Gandhinagar
12. IIT Guwahati
13. IIT Kharagpur
14. Indian Institute of Astrophysics, Bangalore
15. Institutional Archives Registry
16. Mahatma Gandhi University
17. National Institute of Oceanography
18. National Physical Laboratory (NPL)
19. NIT Rourkela
20. Raman Research Institute
21. Australian University Theses & Dissertations
22. DART-Europe E-Theses Portal
23. DiVA portal
24. Open Access Theses and Dissertations: OATD
25. Open Directory Project Free Dissertations
26. Open DOAR
27. OpenThesis.org
28. PQDT OPEN: ProQuest Digital Theses
29. ROAR
30. ROARMAP
31. Thesis Abstracts and Dissertation Abstract

National Repository

1. Digital Library of India
2. National Digital Library of India (IIT Kharagpur)
3. ShodhGanga (N-List -India)
4. IITs Council



CRITERION IV

REMOTE ACCESS TO E-RESOURCES

5. Vidwan
6. Vidyanidhi Project
7. Research Project Database
8. ShodhGangotri (INFLIBNET-India)

Patents and Standards

1. ECMA International open standards
2. Esp@cenet
3. European Patent Office (EPO)
4. Google Patents
5. Indian Patent Office
6. Open Geospatial Consortium
7. US Patent and Trademark Office (PTO)
8. World Wide Web Consortium open Standard

Search Engines

1. Bielefeld Academic Search Engine (BASE)
2. CiteSeerX
3. Connecting Repositories (CORE)
4. Google Scholar
5. JURN
6. OAIster (WorldCat)

Virtual Libraries/Subject Gateways

1. Internet Public Library
2. The Virtual Library of Mathematics (VifaMath)
3. WorldWideScience.org
4. WWW Virtual Library

University Directory

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