



SETH RL SAHARIA GOVT. PG COLLEGE KALADERA, JAIPUR

LEARNING MANAGEMENT SYSTEM (LMS)

The use of ICT has enabled the college to create an atmosphere where learning becomes more interesting because the teaching through audio visual aids unfolds the dynamic complexities of various scientific and social processes in a visual manner which has increased the retention of knowledge by the students.

Recognizing the importance of ICT for teaching and learning, the institution has promoted and facilitated it in a big way. Faculty has been encouraged to use ICT for imparting knowledge. Providing internet facility to access e-resources such as Inflibnet, Nptel, Cec, Pathshala, digital library, e-lectures, etc. Use of ICT infrastructure, to assist the students in connecting and correlating concepts to real life situations contributes immensely to the learning

process.

Aims and Objectives:

- To leverage the potential of ICT
- Content generation
- Connectivity along with provision for access devices for institutions and learners
- Increased eLearning accessibility without geographic limitations;


Smart Science Lab

This state of art laboratory operational in college provides an e-learning platform that employs computer simulations, animation, videos, etc. and imparts the student experience of practical experimentation without being physically involved, as they do in real-life laboratories.

Consortium for Educational Communication(cec.nic.in)



Home Events NME-ICT Project EDUSAT RTI Related Links



e-Education

EMRC (Media Centre)

Vyas Higher Education Channel

e-Knowledge Resources

▶ Video Programmes Search

▶ E-Content Search

▶ LOR Search

The Digital Media Library at CEC is a **Central Repository** of all the Educational Video Programmes produced by the Educational Multimedia Research Centres set up by **UGC** in the **Universities and Institutions of Higher Education across the country**. The Media Library houses all the Masters Tapes of the educational video programmes, e-Contents and LOR's produced on various subjects and is a storehouse of a wealth of knowledge.

CEC has a total collection of about **20000** Educational Video Programmes on various formats like U-matic Cassettes, Betacam Cassettes, CD's, DVD's, Mini-DVD's and PD's/OD's (Optical Discs) which consists of the categories of collections like enrichment video programmes, syllabus oriented programmes like the university video lectures, e-Contents and LOR's which are available both in English and Hindi. The Digital Media Library adds about more than **2000** Video Programmes and E-content on various subjects and topics to its collection every year.


Categories of Media Library Collections:

Set as Home Page Contact Us CEC Site Search Site Map

Consortium for Educational Communication

Home Events NME-ICT Project EDUSAT RTI Related Links

Home > [E-Content](#)



Subject Streams for e-Content

- Art/Culture/Literature/Language
- Social Sciences
- Management and other Professional Courses
- Natural and Applied Sciences and Engineering & Medical Sciences

Select Stream :

Select Subject :

Art/Culture/Literature/Language

Social Science

Management and other Professional Courses

Natural & Applied Science and Engineering & Medical Science

Home > [E-Content](#)



- Architecture
- Bachelor for Theatre Arts
- Bachelor of Fine Arts
- BFA Painting Applied Art Sculpture /Epigraphy
- BFA Painting Applied Multimedia
- English Language (General)
- English Language and Literature (Hons.)
- Film Studies (B.A.)
- Foreign Language (French & Spanish)(B.A.)
- Hindi Journalism (B.A. Hons)
- Hindi Language & Literature (Hons.)
- Hindi Language (General)
- Music (Hindustani Classical)(B.A.Hons)
- Music (Karnatak Sangeet)(B.A.Hons)
- Music (Ravindra Sangeet)(B.A.Hons)
- Performing Arts
- Sanskrit (B.A. Hons)
- Urdu (B.A. Hons)

Select Stream :

Select Subject :

Subject Streams for e-Content

- Architecture/Culture/Literature/Language
- Arts and Social Sciences
- Business Management and other Professional Courses
- Health, Natural and Applied Sciences and Engineering & Medical Sciences

Consortium for Educational Communication

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NME-ICT, MHRD

National Mission on Education through ICT

OBJECTIVES
SUMMARY
VIDEO / AUDIO

SEARCH
TEXT
ASSIGNMENT
REFERENCE
DOWNLOAD
BLOG

ENGLISH SPEAKING

UNDERGRADUATE ENGLISH

(B.A, B.Com, B.Sc)

First Year

Empowering through e - education

© CEC - UGC

SUBJECT

English

PAPER

Paper I

TOPIC

Grammar

LEVEL

Speaking English as English

- Word Accent

VERSION

1.5.1.C.3

Credits

EN 9:50 PM 2/9/2015

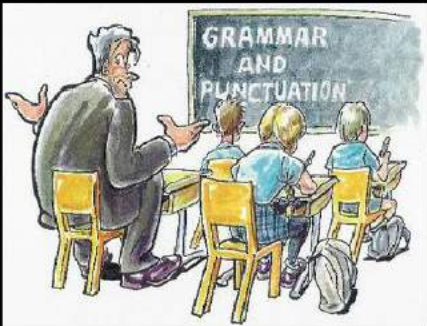
cecnic.in/wpresources/Module/Eng_lang/Paper/UnitE/3/main.swf - Google Chrome
cecnic.in/wpresources/Module/Eng_lang/Paper/UnitE/3/main.swf

Consortium for Educational Communication

HOME CONTACT
NME-ICT, MHRD
National Mission on Education through ICT

OBJECTIVES SUMMARY VIDEO / AUDIO

TEXT ASSIGNMENT REFERENCE DOWNLOAD BLOG



MODULES

- 1) Module 1
- 2) Module 2
- 3) Module 3
- 4) Module 4

Credits

EN 9:54 PM 2/9/2015

VIRTUAL LABS
An Initiative of Ministry of Human Resource Development (MHRD)
Under the National Mission on Education through ICT

Home

Name of Lab: Broad Area: Search



PARTICIPATING INSTITUTES

-  **IIT DELHI**
-  **IIT BOMBAY**
-  **IIT KANPUR**
-  **IIT KHARAGPUR**

Objectives of the Virtual Labs:

- To provide remote-access to Labs in various disciplines of Science and Engineering. These Virtual Labs would cater to students at the undergraduate [level](#), post graduate level as well as to [research](#) scholars.
- To enthuse students to conduct experiments by arousing their curiosity. This would help them in learning basic and advanced concepts through remote experimentation.
- To provide a [complete](#) Learning Management [System](#) around the Virtual Labs where the students can avail the various tools for learning, including additional

Announcements

Login

5. [Click here for VLab Team Login.](#)

www.vlab.co.in/institute_detail.php?ins=009

AMRITA UNIVERSITY

Home

Name of Lab: Broad Area: Any Search



Virtual Lab Demo

Virtual Labs At AMRITA UNIVERSITY

- Bioinformatics Virtual Lab I
- Virtual Optics Lab
- Solid State Physics Virtual Lab
- Bioinformatics Virtual Lab II
- Bioinformatics Virtual Lab III
- Systems Biology Virtual Lab

sim1.gadnxs.com की प्रतीक्षा कर रहा है...

EN 10:21 PM 2/9/2015

VALUE @ Amrita
Virtual Amrita Laboratories Universalizing Education

AMRITA VISHWA VIDYAPEETHAM UNIVERSITY
Established via 3 of UGC Act 1956

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Google Custom Search Search

Ads by BlockAndSurf

Ad Options

you are here->home->chemical sciences->organic chemistry virtual lab

Organic Chemistry Virtual Lab

Organic chemistry is a discipline within chemistry which involves the scientific study of the structure, properties, composition, reactions, and preparation (by synthesis or by other means) of chemical compounds that contain carbon.

- Detection of Functional Groups**
Preliminary investigation about the presence of hetero atoms in an organic compound using Lassaigne's test. This is a part of organic qualitative analysis in which students are trained to detect the functional group. Development of analytical skill an
- Detection of Elements: Lassaigne's Test**
It is a general test for the detection of halogens, nitrogen & sulphur in an organic compound.
- Separation of Compounds Using Column Chromatography**
To familiarize the students with various methods of separation of organic compounds based on solubility, acidic/basic/neutral nature and Rf value

कर रहा है... **I distillation/crystallisation**

Detection of Functional Groups



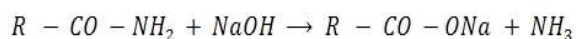
Aim:

Systematically identify the functional groups in the given [organic](#) compound and perform the confirmatory tests after identifying the functional groups.

1. Reactions of amides:

Action of NaOH:

Amides are decomposed by NaOH to evolve ammonia. The gas can be tested by a moist red litmus [paper](#) which is then turned blue.

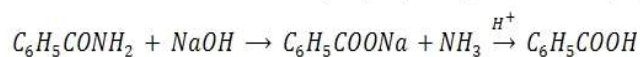


Amide

Sodium salt of carboxylic acid Ammonia

Alkaline hydrolysis of aromatic amides to aromatic acid:

The soluble sodium salt of aromatic acid formed from aromatic amides upon hydrolysis is regenerated as white precipitate in acidic medium.



Aromatic amide

Sodium salt of Aromatic Acid

Aromatic acid

Biuret Reaction for aliphatic diamide:

When aliphatic diamide is heated at a temperature above its melting point, ammonia is evolved and crystalline biuret is formed. This biuret in alkaline medium gives a violet colour with a drop of copper sulphate solution.



Detection of Functional Groups



The screenshot shows the AMRITA VIRTUAL LAB interface. At the top, there are logos for 'AMRITA VIRTUAL LAB' and 'AMRITA'. Below the logos, the title 'Detection of Functional Groups' is displayed. A navigation bar contains icons for home, list, back, play, and forward. The main content area features a laboratory scene with a white precipitate in a petri dish. Below the scene, there are six buttons for different tests: 'Test for Amides', 'Test for Acids', 'Test for Phenols', 'Test for Aldehydes/Ketons', 'Test for Aldehydes', and 'Test for Amines'. A 'Confirmatory Tests' label is visible in the top right corner of the main area.

रहा है...

e PG Pathshala

The screenshot shows the e-PG Pathshala website in a browser window. The browser's address bar displays <http://epgp.uitlibnet.ac.in>. The website header includes the logo for e-PG Pathshala (पाठशाला) with the tagline "A Gateway to all Post Graduate Courses". It also features navigation links for "Registration", "NME-ICT (MHRD)", "Contact Us", and "FAQs". A small emblem for the National Mission on Education through ICT (NME-ICT) is visible on the right.

The main navigation menu contains: HOME, STUDENT CORNER, SEARCH, STATS, DOWNLOADS, and QUIZ.

The central banner features a large graphic with the text "70 Subjects" above a Venn diagram of overlapping circles labeled P1, P2, and P3. To the right, a cloud icon contains "5000" with a plus sign, and an arrow points to a box labeled "Experts". Below this, the word "Subjects" is written in a large font. The banner also includes an image of a stack of books and a laptop.

Below the banner, there is an "About e-PG Pathshala" section with the following text: "e-PG Pathshala is an Initiative of the MHRD under its National Mission on Education through ICT (NME-ICT) being executed by the UGC. The content and its quality being the key component of education system, high quality, curriculum-based, interactive e-". A video player below this text shows a thumbnail with the text "e PG Pathshala A Gateway to A..." and "One Subject".

To the right of the "About" section is a "Subject Category" list:

- Arts & Humanities +
- Languages +
- Engineering & Technology +

The Windows taskbar at the bottom shows the system clock as 6:39 PM on 2/12/2019.

UG व PG कक्षाओं के लिए निम्नलिखित विषयों की विभिन्न पुस्तकें पी डी एफ फॉर्मेट में उपलब्ध




google translate - Google | Downloads | oecr.in/Page/Home... | nptel.ac.in | eGyanKosh Home

Not secure | egyptkosh.ac.in

eGyanKosh Home Browse Help Search eGyanKosh Sign on to: -

eGyanKosh



Welcome to **eGyanKosh** - a **National Digital Repository** to store, index, preserve, distribute and share the digital learning resources developed by the Open and Distance Learning Institutions in the country. Items in eGyanKosh are protected by copyright, with all rights reserved by IGNOU, unless otherwise indicated.

Communities in eGyanKosh

Choose a community to browse its collections.

- Indira Gandhi National Open University(IGNOU)
- YouTube Videos

Visits: 4,794,049

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Not secure | egyptkosh.ac.in/handle/123456789/3221

eGyanKosh Home Browse Help Search eGyanKosh Sign on to: -

eGyanKosh / Indira Gandhi National Open University(IGNOU) / 03. School of Sciences (SOS)

Levels Community home page

Browse

Issue Date Author Title Subject

Sub-communities within this community

- Bachelor's Degree Programmes
- Certificate / Post Graduate Certificate Programmes
- Diploma / Post Graduate Diploma Programmes
- Master's Degree Programmes
- Other's Programmes

Discover

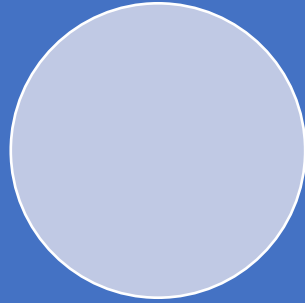
Author

Sangal, Prabhat Kumar	28
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Date issued

2017	3634
2018	80

National Programme on Technology Enhanced Learning (NPTEL)



इस साईट में स्नातक व स्नात्कोत्तर कक्षाओं की
अध्ययन सामग्री इ कंटेंट के रूप में उपलब्ध है।





Speech to Text Transcription of NPTEL Video Lectures

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NPTEL provides E-learning through online Web and Video courses in Engineering, Science and humanities streams. The mission of NPTEL is to enhance the quality of [Engineering education](#) in the country by providing free online courseware.

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A Joint Initiative of the IITs and IISc

New Courses

- Introduction to Atmospheric Science - Video (11 Feb 2015)
- Linear Algebra - Video (05 Feb 2015)
- Advanced Techniques in Geotechnical and Foundation Engineering - Web (04 Feb 2015)
- Concepts and Techniques in Geotechnical and Foundation Engineering - Web (04 Feb 2015)
- Communication Skills - Web (28 Jan 2015)
- NOC:Health, Safety and Environmental Management in Offshore and Petroleum Engineering - Video (19 Jan 2015)
- NOC:Dynamics of Ocean Structures - Video (16 Jan 2015)
- NOC:BioMEMS and Microsystems - Video (12 Jan 2015)
- NOC:Design and Analysis of Algorithms - Video (12 Jan 2015)

Aerospace Engineering (49) Atmospheric Science (7) Automobile Engineering (2) Basic courses(Sem 1 and 2) (38)

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- Chemistry
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- Management
- Metallurgical And Materials Engg
- Biotechnology And Biosciences
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- Multidisciplinary
- Aerospace
- Mechanical Engineering
- Architecture
- Biological Sciences & Bioengineering
- Chemical Engineering
- Civil Engineering

Popular Videos

<p>00:56:22</p>	<p>00:53:31</p>	<p>00:46:37</p>	<p>00:49:38</p>	<p>01:00:53</p>	<p>00:35:59</p>	
Lecture - 1 Introduction to Basic Electronics Course: My Top Videos 1646104 views • 10 year(s) ago	Lecture - 1 Introduction to Data Structures and Algorithms Course: Computer Sc - Data Structures and Algorithms 1453021 views • 9 year(s) ago	Lectur 1 & 2 - Basic Electrical Technology Course: Electrical - Basic Electrical Technology 979238 views • 10 year(s) ago	Lecture1 - Introduction to Digital Circuits Course: Electronics - Digital Circuits and Systems 661671 views • 10 year(s) ago	Lecture - 1 Introduction to Quantum Physics-Helsenberg Course: Core - Quantum Physics 818032 views • 9 year(s) ago	Lec-1 Introduction to Course: Computer Sc - Programming and Data Structure 795605 views • 8 year(s) ago	Module - 1 Surveying Course: Civil 789165 views

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DISHARI PPT

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[Khuda Bakash Oriental Public Library, KBOPL, Patna](#)

[Central Secretariat Library , New Delhi](#)

[National Library, Kolkata](#)

[Raja Rammohun Roy Library Foundation, Kolkata](#)

[Rampur Raza Library](#)

The screenshot shows a web browser window displaying the National Library website. The address bar shows the URL: <https://www.nmlindia.nic.in/pages/view/50/55-national-library>. The page title is "National Library". The main content area lists 18 digital resources, each with a title and a small icon. The resources include:

1. [Grammar of the Bengali Language](#)
2. [Indian Wisdom Examples of The Religious Philosophical and Ethical Doctrines of the Hindus](#)
3. [Lectures on the Origin and Growth of Religion : As Illustrated by the Religions of India](#)
4. [Bibish India : In Its Relations to the Decline of Hindoism and the Progress of Christianity](#)
5. [Indian Infanticide : its Origin, Progress and Suppression](#)
6. [Principles of Forest Organisation](#)
7. [Discontent and Danger in India](#)
8. [The Retention of India](#)
9. [Rajabrahmi](#)
10. [Baidyakul sahitā](#)
11. [Astāngasāhārah](#)
12. [Carakasāhitā](#)
13. [Vindemādhavāparanāmā siddhāvohā](#)
14. [Āsāmara Burāñī \(History of Assam\)](#)
15. [Pabanabijavaswarodayah](#)
16. [Dictionary of the Bengalee Language, in Which the Words are Traced to their Origin and Their Various Meaning Given](#)
17. [Sri Sivapārvati Sarvād tāko Abuttam Bhāsāikā Banavāvakar Panit Sridhar Sivalājike](#)
18. [Title Page Missing](#)
19. [Cā. 106000315](#)

The left sidebar contains navigation links such as "Notifications", "High Level Committees", "Minutes of Meeting", "Working Groups", "Implementing Agency", "Guidelines", "Library Scenario in India", "Library Catalogue", "Right to Information", "Acts & Rules", "Register Your Library", "Registered Library List", and "Tenders". The "Related Websites" section includes "Ministry of Culture" and "National Knowledge Commission". The bottom of the browser window shows the Windows taskbar with the system clock at 10:29 PM on 8/19/2014.

<http://nationallibrary.gov.in>

NATIONAL LIBRARY

भारत व विश्व के विभिन्न पुस्तकालयों में उपलब्ध निम्नलिखित विषयों की विभिन्न पुस्तकें/ इ बुक्स व् दस्तावेज पी डी एफ व अन्य फॉर्मेट में उपलब्ध हैं

- [Adventure](#), [Agriculture](#), [Anthropology](#), [Architecture](#), [Astronomy](#), [Botany](#), [Chemistry](#), [Commerce](#), [Computer](#), [Cosmology](#), [Drawing](#), [Economics](#), [Education](#), [Academies](#), [Encyclopedias](#), [Finance](#), [Geography](#), [Geology](#), [History](#), [Humanities](#), [Languages](#), [Dictionaries](#), [Law](#), [Mathematics](#), [Media](#), [Internet](#), [MicroBiology](#), [Physiology](#), [Philosophy](#), [Physics](#), [Political Science](#), [Psychology](#), [Sociology](#), [Statistics](#), [Zoology](#)

Indira Gandhi National Centre For The Arts (IGNCA)



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सांस्कृतिक परंपरा से
संबंधित
पुराण, उपनिषद, स्मृति यां
व कलासम्पदा के
छायाचित्र

← → ↻ | www.ignca.nic.in/online-digital-resources/digital-images/slide-collections/ ☆ W

INDIRA GANDHI NATIONAL CENTRE FOR THE ARTS
Ministry of Culture, Govt. of India

ABOUT IGNCA REGIONAL CENTERS DIVISIONS PUBLICATIONS RESOURCES EVENTS SERVICES USEFUL LINKS

Home > Online Resources > Digital Images > Slide Collections

Photographs

» Photographs Of Monuments
By Lance Dane

Paintings & Sculptures

Paintings & Sculptures Of Ajanta & Ellora
- Photography By Benoy Behl

- > Set 1
- > Set 2
- > Set 3
- > Set 4
- > Set 5
- > Set 6
- > Set 7

ACSAA (American Committee For South Asian Art)

- ☐ Sculpture of Amrawati in Govt. Museum, Madras
[Set 1 | Set 2 | Set 3 | Set 4]
- ☐ Sculpture of Goli
- ☐ Sculpture of Jaggayya Beta
- ☐ Sculpture of Ghantasala
- ☐ Sculpture of Nagarjuna Konda site
- ☐ Sculpture of India Bharhut
- ☐ Sculpture of India Pala
- ☐ Early Indian Stone Sculpture – LOS Angles CCU Museum of Art, California
- ☐ Early Bronze Sculpture – LOS Angles CCU Museum of Art, California
- ☐ Sultanate and Mughal paintings – LOS Angles CCU Museum of Art, California

Activate Windows
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Offline

<http://asi.nic.in>

Archaeological Survey of India

- Repository of photographs of excavation sites
- Free downloading of books

ये वेबसाइट पुरातात्विक स्थलों के छायाचित्र, वीडियो व दुर्लभ पुस्तकों का संग्रह है। इस वेबसाइट पर पुरातात्विक स्थलों के वर्चुअल विडियो टूर भी उपलब्ध हैं।

[Home](#) | [e-ASI](#) | [Tender](#) | [FAQs](#) | [Sitemap](#) | [Screen Reader](#)

A- A+ A++

Search your website



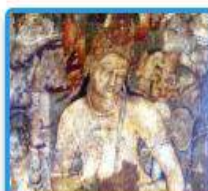
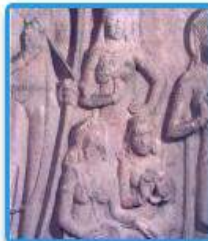
Ministry of Culture
Government of India

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Ajanta Cave – Photos Gallery

All

Ajanta Caves



World Monuments

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[Ellora Caves](#)

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[Churches of Old Goa](#)

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[Hampi](#)

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

National Digital Library of India

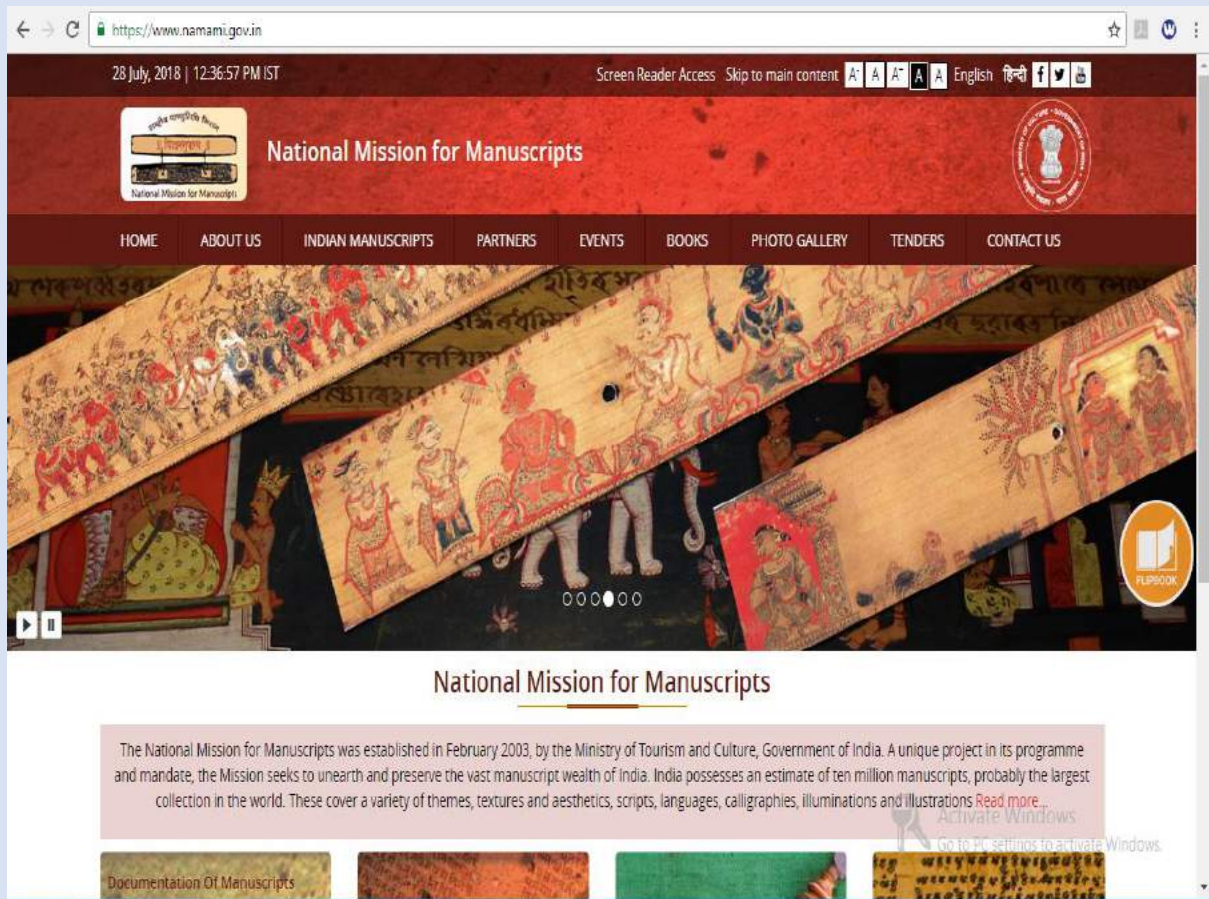
मानव संसाधन विकास मंत्रालय एवं आई आई टी खड़गपुर के सहयोग से निर्मित इस वेबसाइट पर रिपोर्ट्स,मैनुअल,पुस्तकों,गज़ेतीयर्स,ऑडियो विडियो सामग्री प्रचुर मात्रा में उपलब्ध है।

The screenshot shows the homepage of the National Digital Library of India. At the top, there is a navigation bar with 'Browse' and 'Search' options, along with 'Language' and 'Log In' links. The main header features the NDL India logo, a search bar with the text 'Enter your search key...', and a language dropdown set to 'English'. To the right of the search bar, there are logos for MHRD (Ministry of Human Resource Development) and IIT Kharagpur. Below the header, a central banner displays the text 'Educational materials are available for users ranging from primary to post-graduate levels' alongside an illustration of a student. On the left side, there is a vertical menu with icons and labels for 'About NDL India', 'Learning Resource Type', 'Subject Domain', 'Featured Sources', and 'News and Events'. On the right side, there is a 'Member Log-In' section with fields for 'E-mail address', 'Enter your password', and a CAPTCHA image showing the number '644561'. Below the login fields are 'Remember me' and 'Log In' options, along with 'Account recovery' and 'Register' buttons. The footer contains links for 'About', 'Institutional Registration', 'NDL India Video YouTube Link', and 'Feedback', along with a Windows logo.

<https://www.namami.gov.in>

National Mission for Manuscripts

ये वेबसाइट मूल्यवान पांडुलिपियों का संग्रह है जो देश के विभिन्न हिस्सों से प्राप्त कर डिजीटल रूप में उपलब्ध करवाई गयी हैं। ये सामग्री शोधार्थियों के लिए प्राथमिक स्रोत के रूप में अत्यंत लाभकारी रहेगी।



28 July, 2018 | 12:36:57 PM IST

Screen Reader Access Skip to main content

English हिन्दी

National Mission for Manuscripts

HOME ABOUT US INDIAN MANUSCRIPTS PARTNERS EVENTS BOOKS PHOTO GALLERY TENDERS CONTACT US

National Mission for Manuscripts

The National Mission for Manuscripts was established in February 2003, by the Ministry of Tourism and Culture, Government of India. A unique project in its programme and mandate, the Mission seeks to unearth and preserve the vast manuscript wealth of India. India possesses an estimate of ten million manuscripts, probably the largest collection in the world. These cover a variety of themes, textures and aesthetics, scripts, languages, calligraphies, illuminations and illustrations [Read more...](#)

Documentation Of Manuscripts



VIDYA-MITRA

INTEGRATED E-CONTENT PORTAL

A GATEWAY TO ALL LEARNERS

VIDYA-MITRA
INTEGRATED E-CONTENT PORTAL
A GATEWAY TO ALL LEARNERS

An MHRD Project
National Mission on Education through ICT (NME-ICT)

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UG

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Engineering and Technology
Chemical Engineering | Civil Engineering | Computer Science and Technology | Electrical & Electronic Engineering | Electronics and Communication Engineering | Engineering Design | Engineering, Ocean | Imaging Science and Photographic Technology | Manufacturing Technology | Material Science | Mechanical Engineering | Metallurgy and Metallurgical Engineering | Mining Engineering | Nano Science | Textile Engineering

TECHNICAL INSTITUTES

BHU, Varanasi
Design and development of next generation e-content for software reuse design patterns and frameworks

Dayalbagh Educational Institute, Dayalbagh, Agra

IIT Hyderabad

IIT BHU, Varanasi

IIT Gandhinagar and Christ College, Rajkot

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An MHRD Project
National Mission on Education through ICT (NME-ICT)

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Title : Advance analytical course: lecture 1: separation of compounds

E-Tutorial

Mod-01 Lec-01 Advance Analytical Course

Mixture and its separation

The solution to be extracted is called the feed. The liquid extraction liquid is called the solvent. The residual liquid solution from which the solute is removed is called the raffinate. The extracted solvent rich product is called the extract. The extract phase contains the desired product in a larger proportion. If a solution of acetic acid in water is contacted with a