



MAHATMA GANDHI MISSION'S
COLLEGE OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

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Open Access E-Resources: Free and Downloadable

E-resources have been categorized as per type of content. Click on the titles below to access the respective e-resources:

(A) All-in-One E-Content:(E-journals, e-books, audio books and interactive e-content):

- 1. National Digital Library of India (NDLI)** (MHRD-Govt. of India and IIT-Kharagpur Initiative)
- 2. NDLI COVID-19 Research Resources Repository** – Single window access to various types of COVID-19 Research Resources on NDLI website
- 3. eShodhSindhu – Online Resources for supporting Researchers in COVID-19 situation:** Research material, educational course material as a support for students, research scholars and academics and to support educational institutions during this challenging time of COVID-19.
- 4. COVID-19 Information Portal by EBSCO** – An 'Open Access Initiative' of EBSCO that provides information about trending topics, maps and data visualisations, global news, and journal updates about COVID-19.
College Username: mgmccsit Password: mgmccsit
- 5. National Science Digital Library** (Developed by CSIR-NISCAIR)
- 6. Internet Archive** is a non-profit library of millions of free books, movies, software, music, websites, and more. (20 million books, 4.5 million audio recordings, 4 million videos, and much more)
- 7. LoyalBooks** – Free Public Domain Audiobooks & eBook Downloads

(B) Open Access E-Books:

- 1. DOAB (Directory of Open Access Books):** 29,872 Academic peer-reviewed books from 393 publishers
- 2. Digital Library of India (Project funded by the Govt. of India.)**
(38,280 books in PDF format)
- 3. IntechOpen – 4,800** Open Access E-Books for the Scientists by the Scientists
- 4. OAPEN** (Open Access Publishing in European Networks) -The OAPEN Library contains 36,000 freely accessible academic books, mainly in the area of humanities and social sciences.
- 5. Project Gutenberg: Project Gutenberg** is a library of over 60,000 free eBooks.

6. **ManyBooks:** Ultimate guide to free e-books, offers more than **50,000** eBooks to be discovered!
7. **HathiTrust Digital Library:** **HathiTrust** is a partnership of academic and research institutions, offering a collection of millions of titles digitized from libraries around the world.
8. **PDF Drive – PDF Drive** is a search engine for PDF files. As of 03-09-2020, there are 84,552,812 eBooks for you to download for free.
9. **OpenStax** – Free, flexible, peer-reviewed Textbooks available in convenient formats for students (Science, humanities, social sciences, commerce, etc.)
10. **Open Textbook Library** – Textbooks every student can access and afford. These books have been reviewed by faculty from a variety of colleges and universities to assess their quality.
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12. **Free-eBooks.net** – Thousands of free books to read whenever and wherever you like!
13. **FreeTechBooks** – Database of Free, Open Access Online Computer Science books, Textbooks, and Lecture Notes
14. **Commons Open Educational Resources** – OER Commons is a public digital library of open educational resources.
15. **Bookyards** – Library to the world – Over 24,000 eBooks freely available
16. **Folger Shakespeare Library** – Read full texts of Shakespeare’s plays, sonnets, poems online or download for free!
17. **ई साहित्य प्रतिष्ठान** – Online Marathi eBooks
18. **महाराष्ट्र राज्य साहित्य आणि संस्कृती मंडळ** – मराठी ई-बुक डाऊनलोड
19. **ई-पुस्तकालय** – Online Marathi and Hindi Books
20. **हिंदी BooksPDF.com** – **Website for Hindi E-Books download**
21. **44Books.com** – More than 8300 Hindi books available for download
22. **e-Balbharati:** Std. XII (HSC) – Downloadable E-Books **of Maharashtra State Board of Secondary and Higher Secondary Education.**

(C) Open Access Books for Users with Visually Challenged and Low Vision Disabilities:

1. **Sugamya Pustakalay** – A collection of over 6,53,234 books accessible to the visually challenged, people with low vision or to persons with any other print disability, this library of libraries is your one-stop shop.

(D) Open Access Audio Books:

1. **LibriVox:** A library of around 14,000 audio books freely available on the internet in the public domain
2. **Open Culture:** 1,000 free Audio Books Downloadable

(E) Open Access E-Journals:

1. **DOAJ** (Directory of Open Access Journals)
2. **NISCAIR e-journals** (18 Titles)
3. **NISCAIR Online Periodicals Repository (NOPR)** (22 Titles)
4. **Indian Academy of Sciences Resources** (11 Titles)
5. **Elsevier Open Access Journals** (554 Titles)
6. **OMICS International Open Access Scholarly Journals** (700+ Titles)
7. **Science Direct Open Access Journals** (2,471 Titles)
8. **SpringerOpen Journals** (228 Titles)
9. **Wiley Open Access Journals** (77 Titles)
10. **Scientific Research Publishing** (200+ Titles)
11. **Oxford University Press – Oxford Open** (42 Titles)
12. **PLOS – Public Library of Science** (8 Titles)
13. **Taylor & Francis Open and Routledge Open** (4,557 Titles)

(F) Open Access Databases:

1. **Legal Information Institute of India** – Free, Independent and Non-Profit Access to **159** Databases of India Law
2. **India Environment Portal by Centre for Science and Environment:** Over **4,00,000** contextual, curated, cross-tagged specialised research reports and government documents on environment
3. **ScienceOpen:** A freely accessible search and discovery platform that puts research in context, a discovery platform with interactive features for scholars to enhance their research in the open, make an impact, and receive credit for it.
4. **BASE- Bielefeld Academic Search Engine:** World's most voluminous search engines especially for academic web resources, BASE provides more than **150 million** documents from more than 7,000 sources. 60% of the indexed documents can be accessed for free.

5. CORE: The world's largest database collection of open access research papers (**19,52,37,188**). The Open University, UK & JISC Initiative

6. Microsoft Academic: '*Research more, search less*' from **235,438,149** publications, **48,859** journals, 740,623 topics, and 25,719 institutions.

7. ResearchGate: '*Discover Research*' – Access over 135 million publication pages and stay up to date with what's happening in your field

8. Academia: Join 126,175,288 Academics and Researchers, Academia is the easiest way to share papers with millions of people across the world for free.

(G) Open Access Datasets:

1. Kaggle datasets: Offers all the code & data needed to do data science work. Over 19,000 public datasets and 200,000 public notebooks available.

2. Scientific Data: *Scientific Data* is a peer-reviewed, open-access journal for descriptions of scientifically valuable datasets, and research that advances the sharing and reuse of scientific data. All content is hosted on **nature.com**

3. OpenML: An open, collaborative, *frictionless*, automated machine learning environment with **Datasets**, automatically analysed, annotated, and organized online.

4. Quandl: The premier source for financial, economic, and alternative datasets, serving investment professionals.

(H) Open Access Electronic Theses and Dissertations Repositories

1. Shodhganga – Indian ETD Repository @ INFLIBNET – **2,60,000** + Ph.D. Theses deposited by Research Scholars from Universities across India

2. ShodhGangotri – Repository of Indian Research in Progress @ INFLIBNET – Repository of more than **7,600** Synopses / Research Proposals for Ph.D. Programmes

3. ETD of Indian Institute of Science – Digital repository of Theses and Dissertations of Indian Institute of Science, Bangalore, India.

4. Open Access Theses and Dissertations – **5,091,822** Open access theses and dissertations published around the world.

5. Ethos: E-Theses Online Service from British Library, provides search to over **500,000** doctoral theses. Download instantly for your research.

6. OpenThesis: A free repository of theses, dissertations, and other academic documents, coupled with powerful search, organization, and collaboration tools.

7. DART-Europe E-Theses Portal: Access to **828,729** open access research Theses from 619 Universities in 28 European countries

8. EBSCO Open Dissertations: A collaboration between EBSCO and BiblioLabs that brings an innovative approach to increasing traffic and discoverability of ETD research and making searching thousands of open dissertations possible.

(I) Open Access Knowledge & Institutional Repositories:

- 1. World Bank Open Knowledge Repository** – The World Bank Open Knowledge Repository (OKR) is The World Bank's **official open access repository** for its research outputs and knowledge products. (**30,073** publications available)
- 2. Social Science Open Access Repository (SSOAR):** database of **56,980** full texts and steadily growing holdings of freely available, full-text social science documents.
- 3. Indian Academy of Sciences Fellows Publications** – Open Access Repository of publications of Fellows of the Indian Academy of Sciences

(J) Open Access Rare Books and Manuscripts:

- 1. Rare Book Room** – Rare Books Online from across the globe
- 2. Abhilekh Patal (National Archives of India):** Portal for access to archives and learning – **70,844** Digitised records and **27,60,969** digitised pages, as of 19-May-2020
- 3. Bharatiya Kriti Sampada (National Mission for Manuscripts):** Developed by Ministry of Culture, Govt. of India – A database of all Indian manuscripts in the country and abroad. Access to **23,40,000** e-documents
- 4. Indian Manuscripts:** Indian Antique Books and Manuscripts, ancient documents, palm leaf manuscripts, tamrapatra, etc. – More than **1,50,000** e-pages of original ancient Indian Scripts.
- 5. Rare Book Society of India:** A virtual space for rare book collectors and history buffs to read, discuss, rediscover and download lost books.
- 6. Gita Supersite:** Developed by IIT Kanpur, has a treasure of Shrimad Bhagwadgita, Ramcharitmanas, Brahma Sutra, Upanishads, etc. with translations

(K) Open Access E-Content (Videos, Tutorials, Interactive Content):

- 1. e-PG Pathshala:** A Gateway to all PG Courses – High quality, curriculum-based, interactive content in different subjects across all disciplines
- 2. e-Pathshala of NCERT:** Access digital textbooks and resources useful for Std. XI and Std.XII
- 3. Vidya-Mitra: Integrated E-Content Portal – Project of MHRD-Govt. of India & INFLIBNET** – e-Text, Videos, e-Tutorials for UG & PG Students
- 4. SWAYAM-PRABHA- Free DTH Channels for Education: Project of MHRD-Govt. of India & INFLIBNET** – 32 DTH Channels telecasting of high-quality educational programmes on 24X7 basis
- 5. CEC-UGC Edusat: Consortium for Education Communication from UGC:** A **YouTube Channel** of The Consortium for Educational Communication popularly known as **CEC** is one of the Inter University Centres set up by the **University Grants Commission of India.**

(L) E-Learning Courses Platforms:

- 1. SWAYAM: (Study Webs of Active Learning for Young Aspiring Minds)** SWAYAM

is a programme initiated by Government of India. Courses delivered through SWAYAM are available free of cost to the learners, however learners wanting a SWAYAM certificate should register for the final proctored exams that come at a fee and attend in-person at designated centres on specified dates.

2. UGC MOOCs: A Vertical of **SWAYAM**

3. NPTEL: (National Programme on Technology Enhanced Learning) A Project funded by the **MHRD, Govt. of India**

4. Coursera: Build skills with courses, certificates, and degrees online from world-class universities and companies

5. edX: Access 2500+ Online Courses from 140 Institutions – internationally reputed and recognised.

6. FutureLearn: Get access to high quality learning wherever you are, with online courses, programs and degrees created by leading universities, business schools and specialist organisations.

7. Udemy: The world's largest selection of courses, choose from over 100,000 online video courses with new additions published every month

8. Unacademy: Enrol in courses and watch lessons from India's best educators, on India's largest learning platform

9. Khan Academy: A non-profit organization with the mission to provide a free, world-class education for anyone, anywhere ... for every student.

(M) Resources for UPSC and MPSC Examinations:

1. Union Public Service Commission – Official Website – Information about UPSC, notifications of all UPSC examinations, online applications, recruitment, admit cards, etc.

2. Previous Years UPSC Exam Question Papers – Question Papers for different UPSC Examinations available on the official website of UPSC

3. Maharashtra Public Service Commission – Official Website – Information about all MPSC Examinations, Syllabus, recruitment, etc.

4. Previous Years MPSC Exam Question Papers – Question Papers for different MPSC Examinations available on the official website of MPSC