

List of Databases

About E -PG Pathshala

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-content in 70 subjects across all disciplines of social sciences, arts, fine arts and humanities, natural & mathematical sciences, linguistics and languages have been developed by the subject experts working in Indian universities and other R & D institutes across the country. Every subject had a team of principal investigator, paper coordinators, content writers, content reviewers, Language editors and multimedia team.

URL LINK: <https://epgp.inflibnet.ac.in/>

About Education Resources Information Centre

The mission of ERIC is to provide a comprehensive, easy-to-use, searchable, Internet-based bibliographic and full-text database of education research and information for educators, researchers, and the general public. Education research and information are essential to improving teaching, learning, and educational decision-making.

ERIC provides access to 1.5 million bibliographic records ([citations](#), [abstracts](#), and other pertinent data) of journal articles and other education-related materials, with hundreds of new records added every week. A key component of ERIC is its collection of [grey literature](#) in education, which is largely available in full text in [Adobe PDF format](#). Approximately one quarter of the complete ERIC Collection is available in full text. Materials with no full text available (primarily journal articles) can often be accessed using links to publisher websites and/or library holdings. ERIC usually includes education related articles in its database. Sample articles include "The Economic, Social and Administrative Pharmacy (ESAP) Discipline in US Schools and Colleges of Pharmacy "Aesthetics in Young Children's Lives: From Music Technology Curriculum Perspective and "Digital Game's Impacts on Students' Learning Effectiveness of Correct Medication.

The ERIC Collection, begun in 1966, contains records for a variety of publication types, including:

- Journal articles
- Books
- Research syntheses
- Conference papers
- Technical reports
- Dissertations
- Policy papers, and
- Other education-related materials

ERIC provides the public with a centralized Web site for searching the ERIC collection and submitting materials to be considered for inclusion in the collection. Users can also access the collection through commercial database vendors, statewide and institutional networks, and Internet search engines. To help users find the information they are seeking, ERIC produces a [controlled vocabulary](#), the Thesaurus of ERIC Descriptors. This is a carefully selected list of education-related words and phrases used to tag materials by subject and make them easier to retrieve through a search.

Prior to January 2004, the ERIC network consisted of sixteen subject-specific clearinghouses, various adjunct and affiliate clearinghouses, and three support components. The program was consolidated

into a single entity, with upgraded systems, and paper-based processes converted to electronic, thus streamlining operations and speeding delivery of content.

URL LINK: <https://eric.ed.gov/>

List of Open Access Journals

Department of Botany

About Ecology and Evolution

About Ecology and Evolution is a biweekly open-access scientific journal covering all areas of ecology, evolution, and conservation

URL LINK: <https://onlinelibrary.wiley.com/journal/20457758>

Depart of Computer Science

About Theory of Computing

"Theory of Computing" (ToC) is an online journal dedicated to the widest dissemination, free of charge, of research papers in theoretical computer science.

The journal does not differ from the best existing periodicals in its commitment to and method of peer review to ensure the highest quality. The scientific content of ToC is guaranteed by a world-class editorial board.

The journal is endorsed by ACM SIGACT, and is indexed by both Scopus and Web of Science. It is also part of the Free Journal Network.

The Department of Computer Science of The University of Chicago provides the main server, technical support, and archiving. The articles will also be posted on CoRR (Computing Research Repository), a virtual guarantee of indefinite archiving and periodic adaptation to new software and storage media. Arrangements for long-term archiving at other major sites are in progress. Mirror-sites are available on four continents.

Following the model of the highly successful Electronic Journal of Combinatorics, ToC is an all-volunteer operation.

The key difference between ToC and existing publications (paper as well as electronic) in the areas covered by ToC is its commitment to free access.

URL LINK: <http://theoryofcomputing.org/>

About Journal of Artificial Intelligence Research

The Journal of Artificial Intelligence Research (JAIR) is dedicated to the rapid dissemination of important research results to the global artificial intelligence (AI) community. The journal's scope encompasses all areas of AI, including agents and multi-agent systems, automated reasoning,

constraint processing and search, knowledge representation, machine learning, natural language, planning and scheduling, robotics and vision, and uncertainty in AI.

URL LINK: <https://www.jair.org/index.php/jair>

Department of Mathematics

About Forum of Mathematics

Forum of Mathematics, Pi and *Forum of Mathematics, Sigma* are open access peer-reviewed journals for mathematics published under a creative commons license by Cambridge University Press. The founding managing editor was Rob Kirby, He was succeeded by Robert Guralnick, who is currently the managing editor of both journals.

Forum of Mathematics, Pi publishes articles of interest to a wide audience of mathematicians, while *Forum of Mathematics, Sigma* is intended for more specialized articles, with clusters of editors in different areas of mathematics.

Department of Physics

About New Journal of Physics

New Journal of Physics (*NJP*) publishes important new research of the highest scientific quality with significance across a broad readership. The journal is owned and run by scientific societies, with the selection of content and the peer review managed by a prestigious international board of scientists.

URL LINK: <https://iopscience.iop.org/journal/1367-2630>

Department of Library and Information Science

About Evidence Based Library and Information Practice

EBLIP is a peer reviewed, open access journal published quarterly by the University of Alberta Library, using the OJS Software. The purpose of the journal is to provide a forum for librarians and other information professionals to discover research that may contribute to decision making in professional practice. EBLIP publishes original research and commentary on the topic of evidence based library and information practice, as well as reviews of previously published research (evidence summaries) on a wide number of topics.

URL LINK: <https://journals.library.ualberta.ca/ebliip/index.php/EBLIP/index>

Department of Economics

About Real-World Economics Review

Real-World Economics Review is a peer-reviewed open access academic journal of heterodox economics published by the "Post-Autistic Economics Network" since 2000. Since 2011 it is associated with the World Economics Association. It was known formerly as the Post-Autistic Economics Review and the Post-Autistic Economics Newsletter. Previous issues are archived on its website.^[1] Two sister journals from the same publisher are Economic Thought and World Economics Review.

URL LINK: <http://www.paecon.net/PAERreview/>

Department of Social Work

About Journal of World-Systems Research

The main editorial goal of the Journal of World-Systems Research is to develop and disseminate scholarly research on topics that are relevant to the analysis of world-systems. We especially want to include works that proceed from several different theoretical stances and disciplines. These include, but are not limited to, civilizationists, evolutionary approaches, and international political economy, comparative, historical and cultural analysis. We seek the work of political scientists, historians, sociologists, ethnographers, archaeologists, economists and geographers.

We especially encourage works that take theory seriously by confronting problems of conceptualization and making definitions of concepts explicit, by formulating hypotheses, constructing axiomatic theories and causal models. Theoretical research programs that combine theory construction with comparative research are badly needed to take the world-systems approach beyond the stage of a perspective.

JWSR will consider studies that utilize a wide range of methods, including both qualitative and quantitative research. We also consider studies based on community based research (see [Guidelines for Community Based Research](#)). Any empirical study that is deemed relevant to world-systems analysis may be published even if it uses a very different conceptual framework.

And finally we also want to publish discussions of future trajectories and options for the modern world-system and considerations of what can be done to create a more humane, peaceful and just world society.

URL LINK: <http://jwsr.pitt.edu/ojs/index.php/jwsr>