journals@ovid - an aggregate of hundreds of scientific, technical, and medical journals from over 50 publishers and societies.

Science Direct
Access to over 1600 science related journals with full-text access for the last 6 years.

Web of Science
ISI Web of SCIENCE allows IT Carlow users access to three indexing & abstracting databases. These are: Science Citation Index Expanded (SCI-EXPANDED)1945-present, Social Sciences Citation Index (SSCI)1956-present and Arts & Humanities Citation Index (A&HCI)1975-present.

More Information
More information on using the library and online and other resources can be found on the library website at:

https://www.itcarlow.ie/library/home.htm

and on the new Library Guides website at:

http://libguides.itcarlow.ie

Contact Details
Liaison Librarian to School of Science:

Simon Perry
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Email: simon.perry@itcarlow.ie
The following is a broad outline of the Dewey numbers that are relevant to Science:

- 001 - 007  Computing
- 500 - 599  Science, including:
  - 510  Mathematics
  - 540  Chemistry
  - 570  Biological Sciences
- 610 - 618  Medical Science
- 658  Business and Management
- 660 - 663  Chemical Engineering
- 664  Food Science

The general lending collection is located on the ground floor (Stacks 0 – 8) and first floor (stack 18). The short loan collection is located on the ground floor (Stack 9). The reference collection is located on the first floor (stacks 20-21).

Print Journals
The Library subscribes to several print journal titles, many of which relate to Science. The current year’s journals are located in Stack 17 on the ground floor beside the law reference collection. Back issues of journals are located in the Journal Archive section (Stacks 9 – 13A) on the ground floor.

Journals are often a source of the most current information on a topic and are arranged in subject order like books using Dewey shelf numbers.

E.g. 500.9  Nature
      572  Biochemistry and Molecular Biology Education

Exam Papers
The Library makes available print versions of exam papers for the last three years. These are held behind the Library desk and can be borrowed for a one hour loan period. Exam papers are also available online through the Blackboard learning system.

Online Resources
The EDS search service provides the most direct access to quality online resources for students and staff of the Institute. It can be searched via the website at: https://www.itcarlow.ie/library

Electronic Books
The Library provides access to over 180,000 electronic books. Individual titles can be searched for on the Library Catalogue, or through the Ebook Central database. (https://ebookcentral.proquest.com/lib/itcarlow/home.action)

Electronic Journals
Access is provided to over 62,000 e-journal titles, some of these are journals which the Institute subscribes to and others are free. All online journal access is via the EDS search service.

Databases
All databases can be searched via the EDS search service, or individually via the A-Z database list (https://www.itcarlow.ie/library/services/a-z-list-of-databases.htm).

Some of the most relevant to Science and Computing are as follows:

Infotrac One File - A multi-disciplinary database of articles from over 10,000 journals, magazines and newspapers. The database is updated daily and contains in excess of 53 million items of which approximately 60% are in full text.