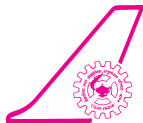




CSIR - NATIONAL AEROSPACE LABORATORIES
INFORMATION CENTRE
FOR
AEROSPACE SCIENCE AND TECHNOLOGY
<http://www.icast.org.in>



ISO 9001 : 2008
CERTIFIED
ORGANISATION

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ICAST MISSION

Collection,organisation and retrieval of documents and acting as repository centre in the field of aerospace & related areas for providing specialized information sources using various sources of information in electronic/print media & adopting developments in Information Technology for making services much more effective, exhaustive, dynamic and almost instantaneous.

CSIR-NAL

National Aerospace Laboratories (NAL), a constituent of Council of Scientific and Industrial Research (CSIR) and an ISO-9001: 2008 certified Organisation.NAL is India's pre-eminent civil R&D establishment in aeronautics and space disciplines.

NAL has indigenously developed two major aircrafts. HANSA is the first Indian made all composite light trainer aircraft, ideal for training, sports and hobby flying. SARAS a fourteen seater multi-role light transport aircraft which has ventured into the development and promotion of Regional Air Transportation.

ICAST

The **Information Centre of NAL (ICAST)**, is an ISO-9001 : 2008 Certified Centre along with its parent organisation NAL. ICAS with its state-of-the-art expertise, infrastructure and services caters to the information requirements of the Indian aerospace community along with its aerospace collection of books, journals and specifically technical reports from world's leading organisations.The centre offers online, Web and CD-ROM based literature search services including access to > 4000 e-journals, news clipping services, AIAA Meeting Papers, NAL Institutional Repository, Online Public Access Catalogue, Union Catalogue of Serials held by CSIR/ Aerospace Libraries and many more. The centre is equipped with necessary infrastructure and trained Manpower. The sub library at NWTC campus houses collections pertaining to ATF,C-CADD,C-CMMACS CTFD, E A D, NTAF and Propulsion divisions.

The **Printing & Publications** of ICAS is involved in printing and binding activities of in-house materials, cover pages of NAL Reports, Brochures, Pads etc. Provision is made for multicolour printing facility.

Document Collection

Over the years ICAS has systematically built up its document collection in the areas of Aeronautics, Aerospace and related disciplines in print and electronic medium. Books, Current Journals, Bound Volumes, CD-ROMS, Technical Reports, Conference Proceedings, Standards, Patents, Audio / Video Cassettes and Motion Films.

GENERAL SERVICES

- Inter library loan
- Online information
- Audio-Visual Services
- Reference Services
- Reprographic Services
- Printing and Binding

WEB APPLICATIONS

ICAST Web Site
(<http://www.icast.org.in>)



The ICAS site, apart from giving detailed information about library sources including books, journals, e-journals, databases and technical reports (both print and electronic version), has made available search tools for its library users, staff details, contact persons, etc.

Portal 'AeroInfo': Aerospace Information Gateway

(<http://www.aeroinfo.org.in>)



Designed and developed by ICAST the Portal 'AeroInfo' serves as one window information search facility for Web sources in aerospace science and technology.

Web - OPAC

(<http://www.icast.org.in/opac>)

Web Online Public Access Catalog (OPAC) of ICAST is the single largest Library Database in the country with more than 3.0 lakh bibliographic records of books, technical reports, patents, standards, journals, etc. The web OPAC, has both Quick and Advanced Search features for searching documents, and the status of document on any subject can be checked online.

E - RESOURCES

Journals

(<http://www.icast.org.in/e-journals>)

- > 4, 000 from Springer, AIAA, Sage, ASME.....
- Access to
 - J Gate and JCCC.....
 - DOAJ, Free journal titles.....
 - Backfiles of Elsevier, Springer, JFM.....

Books - Springer (Materials & Engg. Collection), CUP..

Databases - Aerospace database, Web of Science.....

Standards - BIS, ASTM Dig. Lib.....

Patents - Derwent, Delphion, WIPS.....

AIAA Meeting Papers Online

- Individual AIAA papers
- Browse by Conference name, Title, Yearwise
- Simple Search
- Advanced search through index.....

News Clipping Services

(<http://www.icast.org/newsclips>)

Coverage on

- Aerospace, Aeronautics, Aviation, specific items on S&T and IT.....
- CSIR, HAL, DRDO, ISRO.
- Search through title words, keywords, subject headings.
- Browse Archives retrospectively till 1999.

Aero News – Weekly News Letter

'AeroNews' a weekly bulletin of the summary of the articles appeared during the respective week.

Union Catalogue

Holdings of Serials in CSIR-DST Libraries

(<http://www.icast.org.in/csircatalog.html>)

- Journal holdings of CSIR-DST Laboratories.
- Automated online request form.
- Browse titles (Print + E-versions).
- Search titles by using any word in the title available in any particular laboratory.
- Contact address for all the CSIR-DST Labs.

Current List of Serials at Aerospace Libraries

(<http://www.icast.org.in/aerolib/union/aerolib.html>)

- As CSIR-DST Serial holdings

Digital Repository @ NAL

• Institutional Repository

(<http://nal-ir.nal.res.in>)

- Digital archive of the research output of NAL scientists like journal articles, conference papers, internal technical reports, patents, presentations / lectures.....
- Browsing by year, subject, division, author and different document types.
- Simple /advanced search facilities.

• CSIR Knowledge Harvester

(<http://csirpubs.nal.res.in>)

- Harvesting metadata of other CSIR IRs. (NIO,CDRI,NCL.....)

• Conferences @ NAL

(Intranet)

- NAL events : Conferences, Seminars, Meetings, Lectures.....

Publications

(<http://www.icast.org.in/publication.htm>)

CABA (Current Aerospace Books Additions)

CARA (Current Aerospace Reports Additions)

RAJ (Recent Additions of Journals)

AERO NEWS A weekly Bulletin

Contact Information

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Working Hours

Library is open on all days except Sundays and Holidays.

Belur Sub-Library is closed on all Saturdays, Sundays and Holidays.

0830 hrs – 1700 hrs (Monday – Friday)

0900 hrs – 1630 hrs (Saturday)