

Know your library



M S SRIDHAR

2006

(For New Engineers / Members)

LIBRARY & DOCUMENTATION DIVISION
ISRO SATELLITE CENTRE
BANGALORE – 17

Feedback & Suggestions

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Airport Road, Vimanapura Post Bangalore - 560017

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COLLECTION

The collection comprises of Books (including Hindi, Kannada, and Government Rules books), Journals, Reports (Hard copy & Microfiche), Internal Reports, Student Project Reports, Standards, Reprints, Non-book materials (CD-ROM, Audio files, Videocassettes, Slides, Maps & Charts, etc.), National & International CD-ROM databases in the field of space science and allied subjects. All society periodicals & conference proceedings of IEEE and AIAA technical meeting papers are exhaustive.

Books	42,374
Hindi / kannada / Swamy books	2,595
Reports	15,433
Microfiche reports	1,44,897
Internal reports	4,892
Student project reports	1,227
Standards	8,500
Non-book materials	2,344
Conference papers	58,802
Papers of ISACians	725
Journals subscribed	350
Audio files of lectures & seminars	171
Journals (Bound Volumes)	24,282

*As on Dec 2006

All the above are accessible as databases on Web OPAC of Library Homepage on Intranet & Spacenet.

SERVICES

- Digital library
- Online Public Access Catalogue (OPAC)
- Reference service & reader assistance
- Online lending
- Search & retrieval from CD-ROM databases
- Electronic current awareness bulletins
- Selective Dissemination of Information (SDI) and Alerting services
- Access to e-journals
- Access to resources of other libraries
- Document delivery
- Press clippings
- Reprographic & Micrographic, translation, etc.

SELECTED POPULAR BOOKS FOR NEW COMERS/ BEGINNERS

1. Communication satellite system by James Martin
2. Design of geosynchronous spacecraft by Brij N Agrawal
3. Modern spacecraft dynamics & control by Marshall H Kaplan
4. Satellite communication systems engineering by Wilbur L Pritchard
5. Satellite communication technology by K Miya
6. Satellite communications by Robert M Gaaliardi
7. Satellite communications by Dennis Roddy
8. Satellite technology & its applications by P R K Chetty
9. Spacecraft attitude determination & control by Wertz James
10. Spacecraft power systems by P R K Chetty
11. Spacecraft systems engineering by Peter W Fortescue
12. Space travelers handbook: every man's comprehensive manual on space flight
by Michael Freeman
13. Source book on the space sciences by Samuel Glasstone
14. Space mission analysis & design by James R Wertz
15. Space technology for sustainable development by U R Rao
16. Cambridge encyclopedia of space ed. by Rycroft, Michael
17. Space technology: Its relevance to the development of the nation by U R Rao
18. Illustrated encyclopedia of space exploration: a comprehensive history of space discovery
by Richard S Lewis
19. Concepts in space science ed. by R R Daniel
20. Space in pursuit of new horizons (Prof. U.R. Rao sixtieth birthday commemoration volume)
ed. by Varma, R K et al
21. Big book of space & exploration by Christopher Tunney
22. Breakout in to space: mission for a generation by George Henry Elias
23. Human role in space: technology, economics and optimization ed. by Stephen B Hall
24. Space: Technologies, materials and structures by Baton B E
25. Century of space science by Johan A M Bleeker

SELECTED POPULAR JOURNALS FOR BEGINNERS

1. Aerospace Engineering (M)
2. Aviation Week & Space Technology (W)*
3. AIAA Journal (M)
4. Aerospace America (M)
5. Flight International (W)
6. International Journal of Satellite communications & Net working (BM)
7. IEEE Trans. on Geosciences & Remote Sensing
8. IEEE Trans. on Aerospace & Electronic Systems
9. IEE Aerospace & Electronic Systems Magazine
10. JBIS (M)
11. Journal of Aerospace Engineering: Proc. of the Institution of Mechanical Engineers. Part G (BM)
12. Journal of Guidance, Control & Dynamics (BM)
13. Journal of Navigation (3/Yr)*
14. Journal of Propulsion & Power (BM)
15. Journal of Spacecraft & Rockets (BM)
16. Journal of the Astronautical Sciences (Q)
17. Space News (W)*
18. Space Flight (M)

*Online access is also available

INTERNET (WEB) RESOURCES BOOK MARKED

1. Cooperating libraries (19)
2. Reference sources (33)
3. Space science related sites (50)
4. Engineering resources (8)
5. Technical reports (24)
6. E-books & online book stores (19+43)
7. IEEE Conference Proceedings
8. Pub. Of Trans Tech. Pub (full text)
9. E-journals
 - Free (75)
 - Free against print subscription (60)
 - Paid (18)

ONLINE E-RESOURCES (2006)

BOOKS / Conference Proceedings

- 1) IEEE conference proceedings <http://ieeexplore.ieee.org/Xplore>
(It gives access to full-text of 600+ conference proceedings being published during 2006 and also to back files of IEEE conference proceedings since 1998)

STANDARDS & PATENTS:

- 1) Ekaswa 'A' & 'B': Indian Patents Database* www.indianpatents.org.in/db/db.htm
- 2) Delphion Research: International Patents Information * <http://www.delphion.com/>

E-JOURNALS:

- a) Web access to materials science & Eng. Publications by Trans Tech * <http://www.scientific.net/>
 b) Satellite News Digest (Daily)* <http://sat-index.com/>

PRIMARY JOURNALS

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|--|--|
| 1) 21st Century Science & Technology | 52) IEE proceedings: Circuits, Devices & Systems ** |
| 2) AAVSO Alert Notices | 53) IEE Proceedings: Communications ** |
| 3) AAVSO Bulletin - LPV Predictions | 54) IEE proceedings: Computers & Digital Techniques ** |
| 4) AAVSO CCD Observing Manual | 55) IEE Proceedings: Control Theory & Applications ** |
| 5) AAVSO Circular | 56) IEE Proceedings: Electric Power Applications ** |
| 6) AAVSO Journal | 57) IEE Proceedings: Generation, Transmission & Distribution ** |
| 7) AAVSO Manual for Visual Observing of Variable Stars | 58) IEE Proceedings: Microwaves, Antennas And Propagation ** |
| 8) AAVSO Newsletter, Bulletin | 59) IEE Proceedings: Nanotechnology ** |
| 9) Acta Astronautica ** | 60) IEE Proceedings: Optoelectronics ** |
| 10) Advances in Theoretical and Mathematical Physics (1998+) | 61) IEE Proceedings: Radar, Solar & Navigation ** |
| 11) AIAA Journals ** | 62) IEE Proceedings: Science, Measurement & Technology ** |
| 12) Air & Space Power Journal 1987+) | 63) IEE Proceedings: Software ** |
| 13) American Machinist | 64) IEE Proceedings: Vision, Image & Signal Processing ** |
| 14) American Scientist | 65) IEEE Distributed Systems Online ** |
| 15) Astronomical Journal (1998+) ** | 66) International Communications in Heat & Mass Transfer** |
| 16) Astronomy * | 67) Institution of Engineers (India) Publications (Technical Divisional Journals 15+2) |
| 17) Astronomy & Astrophysics (2001+) ** | 68) International Journal of Heat & Mass Transfer ** |
| 18) Astrophysical Journal {1996+} ** | 69) International Journal of Project Management ** |
| 19) Astrophysical Journal Letters (1996+) ** | 70) International Journal of Robotics Research (1999+) ** |
| 20) Astrophysical Journal Supplement Series (1996+) ** | 71) Issues in Science & Technology |
| 21) Aviation Week Space Technology (2002+)* | 72) ITT- Innovation & Technology Transfer (1996+) |
| 22) Bombay Hospital Journal (1996+) | 73) Journal of Artificial Intelligence Research (1993+) |
| 23) Bulletin of Materials Science (2000+) | 74) Journal of Astrophysics & Astronomy (2001+) |
| 24) Business week * | 75) Journal of Biosciences (1979+) |
| 25) BYTE.com | 76) Journal of Chemical Sciences (2000+) |
| 26) Circuits Assembly (2002+) | 77) Journal of Corrosion Science and Engineering (1995+) |
| 27) Communications Engineering & Design (1996+) | 78) Journal of Engin. & Tech. Management ** |
| 28) Composite Structures ** | 79) Journal of Engineering Materials & Technology ** |
| 29) Computer Aided Design ** | 80) Journal of Genetics (1999+) |
| 30) Computers & Structures ** | 81) Journal of Guidance, Control, and Dynamics ** |
| 31) Computer World (2000+) | 82) Journal of Heat Transfer ** |
| 32) Connect: ESA Telecommunication Newsletter | 83) Journal of Mechanical Design ** |
| 33) Newsletter | 84) Journal of Navigation (1998+) * |
| 34) Cryogenics ** | 85) Journal of Nondestructive Testing (1996+) |
| 35) Current Science (1932+) | 86) Journal of Power Sources ** |
| 36) Dataquest * | 87) Journal of Propulsion & Power ** |
| 37) Discover * | 88) Journal of Research of the National Institute (1982+) of Standards & Technology |
| 38) Down to Earth * | 89) Journal of Sound and Vibration ** |
| 39) Earth Observation Quarterly | 90) Journal of Spacecraft & Rockets ** |
| 40) Economist * | 91) Journal of Thermophysics and Heat Transfer ** |
| 41) ECSL News | 92) Journal of Tribology ** |
| 42) EDN Magazine | 93) Knowledge Engineering Review (1998+) * |
| 43) Electronic Business | |
| 44) Engineering Management | |
| 45) Ericsson Review (1997+) | |
| 46) ESA Bulletin | |
| 47) Finite Elements in Analysis & Design ** | |
| 48) Fujitsu (1997+) | |
| 49) Heat Transfer Engineering ** | |
| 50) IBM Journal of Research & Development (1994+) | |
| 51) IBM Systems Journal (1994+) | |

Know your library

94) Lancet (1998+) *	120) Publications of the Astronomical Society of the Pacific (1998+) **
95) Machine Design (2001+)	121) Resonance - Journal of Science Education
96) Materials & Design **	
97) Mathematical Physics Electronic Journal (1995+)	122) RF Design (2000)
98) Mechanical Engineering (1996+)	123) Robotics World
99) Mechanism and Machine Theory **	124) Sadhana -Proceedings in Engineering Science
100) Mechatronics Forum Newsletter (1995+)	125) Science & Technology Review (1995+)
101) Microelectronics Reliability **	126) Scientific American
102) Microprocessors & Microsystems **	127) Semiconductor International
103) Microwave Journal *	128) Sensors Online - Article Index
104) Microwaves & RF (2002+)	129) Shock & Vibration Digest (1999+) **
105) Nanotechnology	130) Simulation (2002+) **
106) New Journal of Physics (1998+)	131) Solar Energy Materials &
107) Numerical Heat Transfer 'A' **	132) Solar Cells **
108) Numerical Heat Transfer 'B' **	133) Solid State Technology (1996+)
109) On Station	134) Sound and Vibration Magazine (2002+)
110) Packaging Digest (2001+)	135) Space News *
111) PC Magazine	136) Space Link
112) PC Quest *	137) SwRI Technology Today Magazine
113) Physics World	138) TCM - The Technical Computing People
114) Portable Design	139) Telecommunications Magazine Online
115) Power & Energy (2004+)	140) Total Telecom Magazine
116) Prama: Journal of Physics (1999+)	141) Tribology International **
117) Proceedings of the IAS_ Earth & Planetary Sci.	142) Wireless Systems Design
118) Proceedings of the IAS_ Mathematical Sciences	143) WirelessWeek.com
119) Progress in Aerospace Sciences **	

Note: * - Access with user ID & Password
 ** - IP address enabled access

CD-ROM & ONLINE DATABASES

AEROSPACE (1986 – Sep. 1997)

Covers Scientific & Technical literature from 1600 sources in 40 languages including journal articles, conference papers, books, theses and reports.

BOOKS IN PRINT ONDISC (1999 +)

Provides bibliographical information of about 3.2 million latest books published world over.

COMPENDEX (1987 - 1996)

Covers world's significant Engineering and Technical literature in the form of journal articles, technical reports, books, conference proceedings & papers.

EKASWA 'A' (1995 +)*

As Indian Patent Database covers applications filed in India and published in Gazette of India.

EKASWA 'B' (1995 +)*

Database of Indian Patents notified for opposition.

INPAT (1972 - 1999)

A database of more than 50,000 Indian Patents.

INSPEC (1989 +)

Database has over 6 million bibliographic records covering about 4000 journals, 2000 conference proceedings, books & technical reports. It also covers all the articles published in **Journal of Spacecraft Technology**, the in-house technical journal of ISAC.

ISA (1990 - 1999)

The database covers scientific research work published in Indian journals as well as research work published in foreign journals by Indian scientists and those in the form of Indian scientific reports, patents & standards.

MIL Standards & Specification on DVD

ITU Recommendations on DVD-2006

NTIS (1983 +)

Covers R & D, engineering reports and other reports by government agencies world over.

 * Online subscriptions

LIST OF E-JOURNALS AND ONLINE DATABASES (2007)

(A) ACCESS ONLY WITH USER ID & PASSWORD - CONTACT LIBRARY FOR USER ID & PASSWORD *

1. ACM SIGGRAPH Newsletter (Computer Graphics) <http://portal.acm.org/>
2. Astronomy <http://www.astronomy.com/>
3. Aviation Week & Space Technology (2002+) <http://www.aviationnow.com/>
4. Dataquest <http://www.dqindia.com>
5. Delphion Research: International Patents Information <http://www.delphion.com/>
6. Discover <http://www.discover.com/>
7. Down to Earth <http://www.downtoearth.org.in>
8. Economist <http://www.economist.com/>
9. Journal of Navigation (1998+) <http://journals.cambridge.org/>
10. Knowledge Engineering Review (1998+) <http://journals.cambridge.org/>
11. Lancet (1998+) <http://www.thelancet.com/journal>
12. Living Digital <http://www.livingdigitalindia.com/>
13. Materials Science & Engg. publications of Trans Tech <http://www.scientific.net>
 - a) *Material science Forum (30 / year)*
 - b) *Key Engineering Materials (22 / year)*
 - c) *Applied Mechanics and Materials (book series)*
 - d) *Advanced Materials Research (book series)*
 - e) *Advances in Science & Technology (Irregular Conf. series)*
 - f) *Journal of Nano Research (Forthcoming in 2007)*
 - g) *Defect and Diffusion Forum (12 / year)*
 - h) *Solid State Phenomena (6 / year)*
 - i) *Journal of Metastable and Nanocrystalline Materials (3-4 / year)*
14. Microwave Journal <http://www.mwjjournal.com/>
15. New England Journal of Medicine <http://content.nejm.org/>
16. PC Quest <http://www.pcquest.com/>
17. Satellite News Digest (Daily) <http://www.sat-index.com>
18. Space News <http://www.space.com/spacenews/>

* Contact 4453/ 4454/4456 for password

(B) IP ADDRESS ENABLED ACCESS – FOLLOWING JOURNALS ARE ACCESSIBLE FROM ANY INTERNET TERMINAL AT ISAC

AIAA Journals (2005+)

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| <ol style="list-style-type: none"> 1. AIAA Journals 2. Journal of Guidance, Control, and Dynamics 3. Journal of Propulsion & Power 4. Journal of Spacecraft & Rockets 5. Journal of Thermophysics and Heat Transfer | } | http://www.aiaa.org/journals |
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Blackwell publications: -

6. R&D Management <http://www.blackwell-synergy.com/loi/RADM>
7. **IEEE Journals (130 titles since 1998+)** <http://ieeexplore.ieee.org/>

IET Research Journals (1994+): - Formerly known as IEE Proceedings

8. Circuits, Devices & Systems <http://www.ietdl.org/IET-CDS>
9. Communications <http://www.ietdl.org/IET-COM>
10. Computers & Digital Techniques <http://www.ietdl.org/IET-CDT>
11. Control Theory & Applications <http://www.ietdl.org/IET-CTA>
12. Electric Power Applications <http://www.ietdl.org/IET-EPA>
13. Generation, Transmission & Distribution <http://www.ietdl.org/IET-GTD>

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| 14. Information Security | http://www.ietdl.org/IP-IFS |
| 15. Intelligent Transport Systems | http://www.ietdl.org/IET-ITS |
| 16. Microwaves, Antennas And Propagation | http://www.ietdl.org/IET-MAP |
| 17. Nanobiotechnology | http://www.ietdl.org/IET-NBT |
| 18. Optoelectronics | http://www.ietdl.org/IET-OPT |
| 19. Radar, Sonar & Navigation | http://www.ietdl.org/IET-RSN |
| 20. Science, Measurement & Technology | http://www.ietdl.org/IET-SMT |
| 21. Software | http://www.ietdl.org/IET-SEN |
| 22. Systems Biology | http://www.ietdl.org/IET-SYB |
| 23. Vision, Image & Signal Processing | http://www.ietdl.org/IP-VIS |

ASME Transactions (2000+): -

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| 24. Journal of Electronic Packaging | http://scitation.aip.org/ASMEJournals/ElectronicPackaging/ |
| 25. Journal of Heat Transfer | http://scitation.aip.org/ASMEJournals/HeatTransfer/ |
| 26. Journal of Engineering Materials & Technology | http://scitation.aip.org/ASMEJournals/Materials/ |
| 27. Journal of Mechanical Design | http://scitation.aip.org/ASMEJournals/MechanicalDesign/ |
| 28. Journal of Tribology | http://scitation.aip.org/ASMEJournals/Tribology/ |

Elsevier Journals: -

<http://www.sciencedirect.com/>

(Access to the most recent issues of 12 months on a rolling basis)

- | | |
|---|---|
| 29. Acta Astronautica | http://www.sciencedirect.com/science/journal/00945765 |
| 30. Composite Structures | http://www.sciencedirect.com/science/journal/02638223 |
| 31. Computer Aided Design | http://www.sciencedirect.com/science/journal/00104485 |
| 32. Cryogenics | http://www.sciencedirect.com/science/journal/00112275 |
| 33. Computers & Structures | http://www.sciencedirect.com/science/journal/00457949 |
| 34. Finite Elements in Analysis & Design | http://www.sciencedirect.com/science/journal/0168874X |
| 35. Intl. Communications in Heat & Mass Transfer | http://www.sciencedirect.com/science/journal/07351933 |
| 36. International Journal of Heat & Mass Transfer | http://www.sciencedirect.com/science/journal/00179310 |
| 37. International Journal of Project Management | http://www.sciencedirect.com/science/journal/02637863 |
| 38. Jl. of Engineering & Technology Management | http://www.sciencedirect.com/science/journal/09234748 |
| 39. Journal of Power Sources | http://www.sciencedirect.com/science/journal/03787753 |
| 40. Journal of Sound and Vibration | http://www.sciencedirect.com/science/journal/0022460X |
| 41. Materials & Design | http://www.sciencedirect.com/science/journal/02613069 |
| 42. Mechanism and Machine Theory | http://www.sciencedirect.com/science/journal/0094114X |
| 43. Microelectronics Reliability | http://www.sciencedirect.com/science/journal/00262714 |
| 44. Progress in Aerospace Sciences | http://www.sciencedirect.com/science/journal/03760421 |
| 45. Microprocessors & Microsystems | http://www.sciencedirect.com/science/journal/01419331 |
| 46. Solar Energy Materials & Solar Cells | http://www.sciencedirect.com/science/journal/09270248 |
| 47. Tribology International | http://www.sciencedirect.com/science/journal/0301679X |

EDP Sciences: -

- | | |
|--------------------------------------|---|
| 48. Astronomy & Astrophysics (2001+) | http://www.edpsciences.org/journal/index.cfm?edpsname=aa |
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University of Chicago Press Journals: -

- | | |
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| 49. Astronomical Journal (1998+) | http://www.journals.uchicago.edu/AJ/home.html |
| 50. Astrophysical Journal (1996+) | http://www.journals.uchicago.edu/ApJ/issues.html |
| 51. Astrophysical Journal Letters (1996+) | http://www.journals.uchicago.edu/ApJ/issues.html |
| 52. Astrophysical Journal Supplement Series (1996+) | http://www.journals.uchicago.edu/ApJ/issues.html |
| 53. Publications of the Astronomical Society of the Pacific (1998+) | http://www.journals.uchicago.edu/PASP/home.html |

Taylor & Francis Journals:-

- | | |
|---|---|
| 54. Heat Transfer Engineering (1981+) | http://www.informaworld.com/1521-0537 |
| 55. Numerical Heat Transfer 'A' (1978+) | http://www.informaworld.com/1521-0634 |

56. Numerical Heat Transfer 'B' (1989+) <http://www.informaworld.com/1521-0626>

Sage Publications Journals: -

57. International Journal of Robotics Research (1999+) <http://ijr.sagepub.com/>
58. Shock & Vibration Digest (1999+) <http://svd.sagepub.com/>
59. Simulation (2002+) <http://sim.sagepub.com/>

IOP Journal: -

60. Nanotechnology <http://www.iop.org/EJ/journal/Nano>

(C) FREE E-JOURNALS

1. 21st Century Science & Technology <http://www.21stcenturysciencetech.com/>
2. AAVSO Alert Notices <http://www.aavso.org/publications/alerts/>
3. AAVSO Bulletin - LPV Predictions <http://www.aavso.org/publications/bulletin/>
4. AAVSO CCD Observing Manual <http://www.aavso.org/observing/programs/ccd/manual/>
5. AAVSO Circular <http://www.aavso.org/publications/circular/>
6. AAVSO Journal <http://www.aavso.org/publications/journal/>
7. AAVSO Manual for Visual Observing of Variable Stars
<http://www.aavso.org/publications/manual/>
8. AAVSO Newsletter, Bulletin <http://www.aavso.org/publications/newsletter/>
9. Advances in Theoretical and Mathematical Physics (1998+) <http://www.intlpress.com/ATMP/archive/>
10. Air & Space Power Journal (1987+) <http://www.airpower.maxwell.af.mil/airchronicles/apje.html>
11. American Machinist <http://www.americanmachinist.com/>
12. American Scientist <http://www.americanscientist.org/>
13. Bombay Hospital Journal (1996+) <http://www.bhj.org/journal>
14. Bulletin of Materials Science (2000+) <http://www.ias.ac.in/matetsci/index.html>
15. Circuits Assembly (2002+) <http://www.circuitsassembly.com/>
16. Computer World (2000+) <http://www.computerworld.com/>
17. Connect: ESA Telecommunication Newsletter
http://www.esa.int/SPECIALS/ESA_Publications/SEM2ZLZ990E_0.html
18. Current Science (1932+) <http://www.ias.ac.in/currsci/index.html>
19. Earth Observation Quarterly http://www.esa.int/SPECIALS/ESA_Publications/SEM8DMMKPZD_0.html
20. ECSL News http://www.esa.int/SPECIALS/ESA_Publications/SEME8NZ990E_0.html
21. EDN Magazine <http://www.reed-electronics.com/ednmag/>
22. ESA Bulletin http://www.esa.int/SPECIALS/ESA_Publications/SEMDQRZ990E_0.html
23. Fujitsu (1997+) <http://www.fujitsu.com/global/news/publications/periodicals/fstj/>
24. IBM Journal of Research & Development (1994+) <http://www.research.ibm.com/journal/rd/>
25. IBM Systems Journal (1994+) <http://www.research.ibm.com/journal/sj/>
26. Institution of Engineers (India) Publications
(Technical Divisional Journals 15+2) <http://www.ieindia.org/public.htm>
27. Issues in Science & Technology <http://www.nap.edu/issues>
28. Journal of Astrophysics & Astronomy (2001+) <http://www.ias.ac.in/jaa/index.html>
29. Journal of Biosciences (1979+) <http://www.ias.ac.in/jbiosci/index.html>
30. Journal of Chemical Sciences (2000+) <http://www.ias.ac.in/chemsci/index.html>
31. Journal of Genetics (1999+) <http://www.ias.ac.in/jgenet/index.html>
32. Journal of Research of the National Institute (1982+) of Standards & Technology <http://www.nist.gov/jres>
33. Machine Design (2001+) <http://www.machinedesign.com/>
34. Mechanical Engineering (1996+) <http://www.memagazine.org/>
35. Packaging Digest (2001+) <http://www.packagingdigest.com/>
36. Physics Today <http://www.physicstoday.org/>
37. Physics World <http://physicsweb.org/toc/world/>
38. Portable Design <http://www.portabledesign.com/>
39. PC Magazine <http://www.pcmag.com/>
40. Pramana - Journal of Physics (1999+) <http://www.ias.ac.in/pramana/index.htm>
41. Proceedings of the IAS_ Earth & Planetary Sci. http://www.ias.ac.in/epscl/index_body.html
42. Proceedings of the IAS_ Mathematical Sciences <http://www.ias.ac.in/mathsci/index.html>
43. Resonance - Journal of Science Education <http://www.ias.ac.in/resonance/index.html>

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| 44. RF Design (2000+) | http://www.rfdesign.com/ |
| 45. Robotics World | http://www.roboticsworld.com/ |
| 46. Scientific American | http://www.scientificamerican.com/issue.cfm |
| 47. Sadhana -Proceedings in Engineering Science | http://www.ias.ac.in/sadhana/index.html |
| 48. Solid State Technology (1996+) | http://sst.pennnet.com/home.cfm |
| 49. Sound and Vibration Magazine (2002+) | http://www.sandv.com/home.htm |
| 50. BYTE.com | http://www.byte.com/ |
| 51. Communications Engineering & Design (1996+) | http://www.cedmagazine.com/archive/jan04 |
| 52. Engineering Management | http://www.memagazine.org/emjuly04/index.html |
| 53. Ericsson Review (1997+) | http://www.ericsson.com/about/publications/review/ |
| 54. ITT- Innovation & Technology Transfer (1996+) | http://www.cordis.lu/itt/itt-en/home.html |
| 55. Journal of Artificial Intelligence Research (1993+) | http://www.cs.washington.edu/research/jair/home.html |
| 56. Journal of Corrosion Science and Engineering (1995+) | http://www.cp.umist.ac.uk/JCSE/ |
| 57. Journal of Nondestructive Testing (1996+) | http://www.ndt.net/ |
| 58. Mathematical Physics Electronic Journal (1995+) | http://www.ma.utexas.edu/mpej/MPEJ.html |
| 59. Mechatronics Forum Newsletter (1995+) | http://www.personal.leeds.ac.uk/%7Etextk/mfn.htm |
| 60. Microwaves & RF (2002+) | http://www.mwrf.com/ |
| 61. Nanotechnology | http://www.memagazine.org/nanosept04/index.html |
| 62. New Journal of Physics (1998+) | http://www.iop.org/EJ/njp |
| 63. On Station | http://www.esa.int/SPECIALS/ESA_Publications/SEM5JLZ990E_0.html |
| 64. Power & Energy (2004+) | http://www.memagazine.org/pemar04/index.html |
| 65. Science & Technology Review (1995+) | http://www.llnl.gov/str/ |
| 66. Sensors Online - Article Index | http://www.sensorsmag.com/articles/article_index/ |
| 67. Semiconductor International | http://www.reed-electronics.com/semiconductor/ |
| 68. Space Link | http://www.esa.int/SPECIALS/ESA_Publications/SEMAXNZ990E_0.html |
| 69. SwRI Technology Today Magazine | http://www.swri.org/3pubs/ttoday/archives.htm |
| 70. TCM - The Technical Computing People | http://www.adeptscience.co.uk/tcm/tcm30/ |
| 71. Telecommunications Magazine Online | http://www.telecommagazine.com/default.asp?journalid=3 |
| 72. Total Telecom Magazine | http://www.totaltele.com/magazine/ |
| 73. Wireless Systems Design | http://www.wsdmag.com/Issues/IssueID/252/252.html |
| 74. WirelessWeek.com | http://www.wirelessweek.com/ |

WHOM TO CONTACT

- **SRIDHAR, M S** Ph: 4451
Head, Library & Documentation Division
- **Searching CD-ROM databases, Classification, Cataloguing & Press clippings**
USHA, K Ph: 4454
- **Services & Membership**
RADHIKA, S Ph: 4453
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