

Electronics and Communication Engineering

Journals

1.	Electrical, Control and Communication Engineering	https://sciendo.com/journal/ECCE?content-tab=aim-and-scope
2.	Applicable Algebra in Engineering, Communication and Computing	https://link.springer.com/search?new-search=true&query=Applicable+Algebra+in+Engineering%2C+Communication+and+Computing&dateFrom=&dateTo=&sortBy=relevance
3.	Chemical Engineering Communications	https://www.tandfonline.com/action/showOpenAccess?journalCode=gcec20
4.	Communications Engineering	https://www.nature.com/commseng/
5.	Communications in Numerical Methods in Engineering	https://onlinelibrary.wiley.com/action/doSearch?AllField=open+access+content&SeriesKey=10990887&startPage=&ConceptID=15941
6.	International Journal of Electronics (IJE)	https://www.tandfonline.com/journals/tetn20
7.	International Journal of Electronics, Communications, and Measurement Engineering (IJECE)	https://www.igi-global.com/journal/international-journal-electronics-communications-measurement/207677

8.	Metabolic Engineering Communications	https://www.sciencedirect.com/journal/metabolic-engineering-communications
9.	Australian Journal of Electrical & Electronics Engineering	https://www.tandfonline.com/action/showOpenAccess?journalCode=tele20
10.	Advances in Electrical and Electronic Engineering	https://advances.vsb.cz/
11.	AIMS Electronics and Electrical Engineering	https://www.aimspress.com/journal/ElectrEng
12.	IEEJ Transactions on Electrical and Electronic Engineering	https://onlinelibrary.wiley.com/action/doSearch?AllField=open+access+content&SeriesKey=19314981&startPage=&ConceptID=15941
13.	International Journal of Electronics, Communications, and Measurement Engineering (IJECE)	https://www.igi-global.com/journal/international-journal-electronics-communications-measurement/207677
14.	Open Electrical and Electronic Engineering Journal	https://benthamopenarchives.com/journal-details.php?jid=TOEEJ
15.	IEEE Communications Surveys & Tutorials	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=9739

16.	Nature Nanotechnology	https://www.nature.com/nnano/
17.	Nature Electronics	https://www.nature.com/natelectron/
18.	IEEE Journal on Selected Areas in Communications	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=49
19.	IEEE Wireless Communications	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=7742
20.	Nano Energy	https://www.sciencedirect.com/search?pub=Nano%20Energy&cid=280655&q=open%20content&accessTypes=openaccess&lastSelectedFacet=accessTypes
21.	The International Journal of Robotics Research	https://journals.sagepub.com/action/doSearch?AllField=open+content+only&SeriesKey=ijra&startPage=&rel=&access=18
22.	Opto-Electronic Advances	https://www.oejournal.org/oea
23.	npj Flexible Electronics	https://www.nature.com/npjflexelectron/
24.	Protection and Control of Modern Power Systems	https://link.springer.com/search?query=open+access+content&search-within=Journal&facet-journal-id=41601
25.	Satellite Navigation	https://satellite-navigation.springeropen.com/
26.	CSEE Journal of Power and Energy Systems	https://www.csee.org.cn/english/
27.	Railway Engineering Science	https://link.springer.com/journal/40534

28.	EPJ Quantum Technology	https://epjquantumtechnology.springeropen.com/
29.	Journal of Energy Storage	https://www.sciencedirect.com/search?q=open%20access%20content&pub=Journal%20of%20Energy%20Storage&cid=308665&accessTypes=openaccess&lastSelectedFacet=accessTypes
30.	Advanced Quantum Technologies	https://onlinelibrary.wiley.com/action/doSearch?AllField=open+access+content&SeriesKey=25119044&startPage=&ConceptID=15941
31.	IEEE Open Access Journal of Power and Energy	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=8784343
32.	Microsystems and Nanoengineering	https://www.nature.com/micronano/
33.	Energy and Buildings	https://www.sciencedirect.com/search?q=open%20access%20content&pub=Energy%20and%20Buildings&cid=271089&accessTypes=openaccess&lastSelectedFacet=accessTypes
34.	Telecommunications Policy	https://www.sciencedirect.com/search?pub=Telecommunications%20Policy&cid=271735&q=open%20access&accessTypes=openaccess&lastSelectedFacet=accessTypes
35.	International Journal of Electrical Power and Energy Systems	https://www.sciencedirect.com/journal/international-journal-of-electrical-power-and-energy-systems
36.	Engineering Applications of Artificial Intelligence	https://www.sciencedirect.com/search?q=open%20access&pub=Engineering%20Applications%20of%20Artificial%20Intelligence&cid=271095&accessTypes=openaccess&lastSelectedFacet=accessTypes

37.	Vehicular Communications	https://www.sciencedirect.com/search?q=open%20access&pub=Vehicular%20Communications&cid=287272&accessTypes=openaccess&lastSelectedFacet=accessTypes
38.	Telematics and Informatics	https://www.sciencedirect.com/search?q=open%20access&pub=Telematics%20and%20Informatics&cid=271579&accessTypes=openaccess&lastSelectedFacet=accessTypes
39.	IEEE Open Journal of the Industrial Electronics Society	https://www.ieee-ies.org/pubs/ojies
40.	Journal of Power Sources	https://www.sciencedirect.com/search?q=open%20access&pub=Journal%20of%20Power%20Sources&cid=271367&accessTypes=openaccess&lastSelectedFacet=accessTypes
41.	Journal of Communications and Information Networks	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=8892389
42.	Critical Reviews in Solid State and Materials Sciences	https://www.tandfonline.com/action/showOpenAccess?journalCode=bsms20
43.	IEEE Open Journal of Power Electronics	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=8782709
44.	Progress in Photovoltaics: Research and Applications	https://onlinelibrary.wiley.com/action/doSearch?AllField=open+access&SeriesKey=1099159x&startPage=&ConceptID=15941
45.	Nanophotonics	https://www.degruyter.com/journal/key/nanoph/html

46.	Energy	https://www.sciencedirect.com/search?q=open%20access&pub=Energy&cid=271090&accessTypes=openaccess&lastSelectedFacet=accessTypes
47.	Superconductivity	https://www.sciencedirect.com/journal/superconductivity
48.	Journal of Communication Engineering & Systems	https://journals.stmjournals.com/journal/joces/
49.	International Journal of Innovative Research in Computer and Communication Engineering	https://www.ijircce.com/
50.	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	https://www.ijareeie.com/
51.	COJ Electronics & Communications	https://crimsonpublishers.com/cojec/
52.	Communication Engineering	https://academic.oup.com/search-results?q=communication+engineering&fl_SiteID=191&SearchSourceType=1&allJournals=1&access_all=true

Blogs and Podcasts

1.	Electronics and Electrical Engineering Articles	https://www.eeweb.com/articles/
2.	Communication Mechanics	https://open.spotify.com/show/6kAMH8MMdnJbDVOjL5XqSa
3.	The Engineering Communication Podcast	https://podcasts.apple.com/eg/podcast/the-engineering-communication-podcast/id1650265714
4.	Electronicsforum.com	https://www.electronicsforum.com/
5.	All about Circuits	https://www.allaboutcircuits.com/
6.	EE Times	https://www.eetimes.com/
7.	EDN Network	https://www.edn.com/
8.	Open Electronics Blog	https://www.open-electronics.org/

Books

1.	AC Electrical Circuit Analysis: A Practical Approach	https://open.umn.edu/opentextbooks/textbooks/ac-electrical-circuit-analysis-a-practical-approach-fiore
2.	DC Electrical Circuit Analysis: A Practical Approach	https://open.umn.edu/opentextbooks/textbooks/dc-electrical-circuit-analysis-a-practical-approach-fiore

3.	Electromagnetic s I (Ellingson)	https://phys.libretexts.org/Bookshelves/Electricity and Magnetism/Electromagnetics I (Ellingson)
4.	Electromagnetic s II (Ellingson)	https://phys.libretexts.org/Bookshelves/Electricity and Magnetism/Electromagnetics II (Ellingson)
5.	Fundamentals of Electrical Engineering I	https://open.umn.edu/opentextbooks/textbooks/fundamentals-of-electrical-engineering-1
6.	Signals and Systems (Baraniuk et al.)	https://eng.libretexts.org/Bookshelves/Electrical Engineering/Signal Processing and Modeling/Signals and Systems (Baraniuk et al.)

Newsletters

1.	DBIT Electronics and Communication Newsletter	https://www.dbit.co.in/programs/under-graduate/electronics-communication/newsletter
2.	New Horizon Express	https://newhorizoncollegeofengineering.in/newsletters/
3.	MGIT ECE Newsletters	https://mgit.ac.in/department-of-ece-newsletter/
4.	Piet E-Magazine & E-Newsletter	https://www.piet.co.in/department/ece/e-magazine-e-newsletter/
5.	IEEE Spectrum	https://spectrum.ieee.org/

6.	Electronics Weekly	https://www.electronicweekly.com/
7.	Embedded.com	https://www.embedded.com/
8.	Electronic Design	https://www.electronicdesign.com/
9.	Circuit Cellar	https://circuitcellar.com/
10.	Semiconductor Engineering	https://semiengineering.com/
11.	RF Globalnet	https://www.rfglobalnet.com/

Other Educational Resources

1.	Electrical Engineering Portal	https://electrical-engineering-portal.com/
2.	Electronics	https://electronics.wisc-online.com/
3.	Electrical 4 U	https://www.electrical4u.com/
4.	Wolfram Demonstrations Project	https://demonstrations.wolfram.com/topics/engineering-technology
5.	Circuit Lab	https://www.circuitlab.com/

Institutional Repositories

1.	Education & Research Archive: Communications and Technology Graduate Program	https://era.library.ualberta.ca/communities/db83e5e6-729b-4dd0-8014-d5c288300426
2.	Education & Research Archive: Faculty of Engineering	https://era.library.ualberta.ca/communities/38966b26-7365-473d-bab2-1cbc077ef099
3.	Apollo - University of Cambridge Repository	https://www.repository.cam.ac.uk/communities/d470ce32-4674-4bde-b84a-594b31b58d39
4.	Dspace at IIT Bombay (DSpace@IIT B)	http://dspace.library.iitb.ac.in/jspui/
5.	IIT Delhi Theses	equals">https://shodhganga.inflibnet.ac.in/handle/10603/421373/simple-search?filterquery=Engineering+Electrical+and+Electronic&filtername=subject&filtertype>equals
6.	ScholarSphere (IIT Jodhpur)	https://scholar.iitj.ac.in/search?query=Electronics
7.	Columbia Academic Commons – Electrical Engineering	https://academiccommons.columbia.edu/search?f%5Bsubject_ssim%5D%5B%5D=Electrical+engineering
8.	eScholarship – OA Publications from University of California	https://escholarship.org/search?q=Electronics&searchUnitType=campuses&searchType=ucb&campuses=ucb&departments=bcoe&departments=uci_eng_eecs
9.	The University of Manchester Research Explorer - Dept. of Electrical & Electronic Engineering (Some resources are open access)	https://research.manchester.ac.uk/en/organisations/department-of-electrical-electronic-engineering/publications/

10.	Enlighten - Institutional Repository of the University of Glasgow – Electronics & Nanoscale Engineering	https://eprints.gla.ac.uk/view/divisions/30305000/
11	Home - Physics LibreTexts	https://phys.libretexts.org/