

# **Higher College of Technology** **Educational Technology Centre** **Library**

(Note: Each subject heading is hyperlinked to browse easily in this document)

## **E-journals – Open Access:**

1. [Biology](#)
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## **Biology**

1. African Journal of Biotechnology
2. African Journal of Microbiology Research
3. American Journal of Immunology
4. Annals of Clinical Microbiology and Antimicrobials

5. Biotechnology and Molecular Biology Reviews
6. Bioresources and Bioprocessing
7. BMC Molecular and Cell Biology
8. BMC Genetics
9. Brazilian Journal of Genetics
10. Brazilian Journal of Microbiology
11. Cells
12. Chemical and Biological Technologies in Agriculture
13. Egyptian Academic Journal of Biological Science
14. Frontiers in Microbiology
15. Genes
16. International Journal of Biotechnology and Molecular Biology Research
17. Journal of Cell and Animal Biology
18. International Journal of Cell Biology
19. International Journal of Genetics and Molecular Biology
20. International Journal of Plant Physiology and Biochemistry
21. Journal of Bacteriology Research
22. Journal of Bioinformatics and Sequence Analysis
23. Journal of Biophysics and Structural Biology
24. Journal of Computational Biology Bioinformatics Research
25. Journal of Developmental Biology Tissue Engineering
26. Journal of Ecology and Natural Environment
27. Journal of Entomology and Nematology
28. Journal of Evolutionary Biology Research
29. Journal of Genetics
30. Journal of Genetic Engineering and Biotechnology
31. Journal of Microbiology and Antimicrobials
32. Journal of Molecular and Genetic Medicine
33. Journal of Plant Pathology and Microbiology
34. Microbiology journal

35. Plant Pathology Journal

36. Protein & Cell

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## **Biomedical Engineering**

1. African Journal of Biotechnology
2. American Journal of Biochemistry and Biotechnology
3. American Journal of Biomedical Engineering
4. Biomedical Engineering online
5. Biomed Research International
6. BMC Bioinformatics
7. Biomedical Engineering Journal
8. Biomedical Engineering and Computational Biology
9. Biomedical Engineering Research
10. International journal of Online and Biomedical Engineering
11. Journal of Bioengineering and Biomedical Science
12. Journal of Biological Engineering
13. Journal of Biomechanical Science and Engineering
14. Journal of Biomedical Science and Engineering\
15. Journal of Nanobiotechnology

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## **Chemistry**

1. Applied Biological Chemistry
2. American Journal of Applied Chemistry
3. Advances in Physical Chemistry
4. American Journal of Physical Chemistry
5. American Journal of Analytical Chemistry
6. Atmospheric Chemistry and Physics

7. Biochemistry Journal
8. BMC Chemistry
9. Chromatography Research International
10. International Journal of Analytical Chemistry
11. International Journal of Bioorganic Chemistry
12. International Journal of Chemical Physics
13. International Journal of Electrochemical Science
14. International Journal of Food Contamination
15. Journal of Cheminformatics
16. Journal of Physical Chemistry
17. Journal of Physical Chemistry and Biophysics
18. Journal of Systems Chemistry
19. Orbital – Electronic Journal of Chemistry
20. Current Physical Chemistry Journal

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## **Chemical Engineering**

1. Advances in Petroleum Exploration and Development
2. African Journal of Pure and Applied Chemistry
3. Applied Petrochemical Research
4. Bulletin of Chemical Society of Japan
5. Bulletin of the Korean Chemical Society
6. C&EN Chemical Engineering News
7. Chemical Engineering Journal
8. Chemical and Biochemical Engineering Quarterly
9. Frontiers in Heat and Mass Transfer: An International Journal
10. International Journal of Chemical Engineering
11. International Journal of Occupational Safety and Healthy
12. Iranian Journal of Oil and Gas
13. Journal of Advanced Chemical Engineering

14. Journal of Analytical Science and Technology
15. Journal of Chemical Engineering of Japan
16. Journal of Chemical Engineering and Material Science
17. Journal of Petroleum Technology and Alternative Fuels
18. Journal of Petroleum and Gas Engineering
19. Occupational Health and Safety Journal (Available from 2009 to 2014)
20. Oil and Gas Journal
21. Oil & Gas Science and Technology

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## **Civil Engineering**

1. Advances in Civil Engineering
2. ARENA Journal of Architectural Research
3. Automatedbuildings.com
4. Building Design and Construction
5. Buildings Magazine
6. Buildings
7. Built Heritage
8. Construction and Building Technology Journal
9. Construction Economics and Buildings
10. Electronic Journal of Structural Engineering (Available up to 2018)
11. European Transport Research Review
12. Frontiers of Architectural Research
13. Geotechnical Engineering, Electronic journal of
14. Hydrology and Earth System Science
15. International Journal of Concrete Structures and Materials
16. Information Technology in Construction, Electronic Journal of
17. International Journal of Construction Engineering and Management
18. International Journal of Sustainable Construction Engineering and Technology
19. Journal of Advanced Concrete Technology

20. Journal of Asian Architecture and Building Engineering
21. Journal of Architectural Engineering Technology
22. Journal of Civil Engineering and Construction Technology
23. Journal of Civil and Environmental Engineering
24. Journal of Environment and Engineering
25. Journal of Geological Society of Japan
26. Journal of Japan Society of Hydrology and Water resources
27. Journal of Steel Structures and Construction
28. Journal of Water and Environment Technology
29. Turkish Journal of Engineering & Environmental Sciences
30. International Journal of Waste Resources
31. International Journal of Water Resources and Environmental Engineering
32. International Journal of Advanced Structural Engineering
33. International Journal of Concrete Structures and Materials
34. International Journal of Geo-Engineering
35. Smart Water
36. Urban Rail Transit
37. Water

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## **Computer Engineering**

1. Advances in Computing
2. Advances in Multimedia
3. AI Perspectives
4. American Journal of Computer Architecture
5. American Journal of Database Theory and Applications
6. American Journal of Intelligent Systems
7. Applied Network Science
8. Brain Informatics
9. Computers

10. Computer Science and Engineering
11. Chicago Journal of Theoretical Computer Science
12. Cybernetics and Information Technologies
13. Cybersecurity
14. Data Science Journal
15. Data Science and Engineering
16. EURASIP Journal on Information Security
17. EURASIP Journal on Image and Video Processing
18. Human-centric Computing and Information Sciences
19. International Journal of Advanced Computer Science and Information Technology
20. International Journal of Advanced Research in Computer Engineering and Technology
21. International Journal of Computer Engineering Research
22. International Journal of Computer Technology and Applications
23. International Journal of Distributed and Parallel systems
24. International Journal of Multimedia
25. International Journal of Networks and Communications
26. International Journal of Internet of Things
27. International Research Journal of Electronic and Computer Engineering
28. Internal Journal of Web Engineering
29. ITB Journal of Information and Communication Technology
30. Java World
31. Journal of Artificial Intelligence Research
32. Journal of the Brazilian Computer Society
33. Journal of Big Data
34. Journal of Cloud Computing
35. Journal of Computer Networks and Communications
36. Journal of Computer Science and Informatics
37. Journal of Engineering and Computer Innovations
38. Journal of Internet Services and Applications

39. Journal of Systems Architecture
40. Software Engineering
41. World of Computer Science and Information Technology Journal

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## **Engineering and Applied Science Journals**

1. Advanced Modeling and Simulation in Engineering Sciences
2. Current Science
3. Engineering
4. Global Journal of Engineering Education
5. International Journal of Educational Technology in Higher Education
6. Journal of e-learning
7. Journal of Safety Science and Technology
8. Nature
9. New Scientist
10. SADHANA - Academy Proceedings in Engineering Sciences
11. Scientist
12. SciTech Daily
13. MIT Technology Review
14. World Journal of Engineering and Technology
15. World Journal of Nano Science and Engineering

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## **Environment Science**

1. African Journal of Environmental Science and Technology
2. Applied Ecology and Environmental Research
3. Ecology and Society
4. Ecological Processes
5. Environmental Sciences Europe
6. Environmental Systems Research



7. Environment and Pollution
8. Environmental Pollution and Toxicology Journal
9. Geoenvironmental Disasters
10. Pastoralism

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## **Electrical and Electronics Engineering**

1. Advances in Electrical and Electrical Engineering
2. Advances in Power Electronics
3. Advances in Optoelectronics
4. Advances in Remote Sensing
5. American Journal of Signal Processing
6. Canadian Journal of Communication (Back issues can be accessed freely)
7. Circuits and Systems
8. Electrical and Electronics Engineering
9. Electronics
10. Electronics Journal
11. Electronic Communications of EASST
12. Energy Transitions
13. EURASIP Journal on Advances in Signal Processing
14. EURASIP Journal on Wireless Communications and Networking
15. IEICE Electronic Express
16. International Journal of Communication
17. International Journal of Distributed Sensor Networks
18. International Journal of Digital Multimedia Broadcasting
19. International Journal of Electrical Engineering and Informatics
20. International Journal of Electronics Communication and Computer Engineering
21. International Journal of Optoelectronic Engineering
22. Journal of Advances in Signal Processing
23. Journal of Electrical Systems

24. Journal of Electrical and Electronics Engineering Research
25. Journal of Electrical Engineering and Electronic Technology.
26. Journal of Electrical and Computer Engineering
27. Journal of Electrical Systems and Information Technology
28. Journal of Energy and Power Engineering
29. Journal of Low Power Electronics and Applications
30. Journal of Modern Power System and Clean Energy
31. Journal of Power and Energy Systems
32. Journal of Sensor and Actuator Networks
33. Journal of Telecommunications Systems and Management
34. Journal of Wireless Networking and Communications
35. Microelectronics and Solid State Electronics
36. Micro and Nano System Letters
37. Nano Micro Letters
38. Protection and Control of Modern Power Systems
39. Remote Sensing Journal
40. Renewables: Wind, Water, and Solar
41. Sensors
42. Signals
43. Smart Grid and Renewable Energy
44. Turkish Journal of Electrical Engineering and Computer Engineering
45. Wireless design and development
46. Wireless Engineering and Technology

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## **Management**

1. Advances in Operation Research
2. American Journal of Information Systems (Interdisciplinary)
3. Arabian Journal of Business and Management Review
4. Asian Journal of Management Research

5. Business Research
6. China Journal of Accounting Research (Elsevier journal)
7. European Journal of Management and Business Economics
8. European Research on Management and Business Economics
9. Frontiers of Business Research in China
10. Future Business Journal
11. Human Resource Management Research
12. IIMB Management Review
13. International Journal of Corporate Social Responsibility
14. International Journal of e-business and e-government studies
15. [International Journal of E-Business Development](#)
16. [International Journal of e-Education, e-Business, e-Management and e-Learning](#)
17. International Journal of Economics & Management Sciences
18. International Journal of e-government and e-business research
19. International Journal of Information Management
20. International Journal of Quality Innovation
21. International Review of Management and Marketing
22. Journal of Accounting & Marketing
23. Journal of Business, Economics and Finance
24. Journal of Business & Financial Affairs
25. Journal of Economics, Finance and Accounting
26. Journal of Economics, Finance and Administrative Science
27. Journal of Entrepreneurship and Organization Management
28. Journal of Human Resource Management
29. Journal of Human Resources Management Research
30. Journal of Innovation and Entrepreneurship
31. Journal of Internet and e-business Studies
32. Journal of Management, Marketing and Logistics
33. Journal of Organization Design
34. Project Management Journal

35. Research Journal of Business and Management
36. SA Journal of Human Resource Management
37. The International Journal of Human Resource Management

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## **Mathematics**

1. Advances in Differential Equations
2. Advance Modeling and Optimization
3. Advances in Numerical Analysis
4. African Journal of Mathematics and Computer Science Research
5. Applicable Analysis and Discrete Mathematics
6. Applied Mathematics
7. Applied Mathematics and Computational Intelligence (AMCI)
8. Arabian Journal of Mathematics Springer Open access
9. Bulletin of Mathematical Analysis and Applications
10. Differential Geometry – Dynamical systems
11. Discrete Mathematics and Theoretical Computer Science
12. Electronic Journal of Probability
13. Electronic Transactions on Numerical Analysis
14. Engineering Mathematics
15. International Journal of Applied Operational Research
16. International Journal of Mathematical Education in Science and Technology
17. Journal of Applied Mathematics
18. Journal of the Egyptian Mathematical Society
19. Journal of Engineering Mathematics
20. Journal of Graph Algorithms and Applications
21. Journal of Mathematics Education
22. Journal of Mathematics in Industry
23. The Journal of Mathematical Neuroscience
24. Journal of Mathematical Analysis and Application

25. Journal of Statistical Software
26. Journal of Statistics Education
27. Mathematics - Indian Academic Science
28. Mathematical Problems in Engineering
29. Proceedings – Mathematics
30. TWMS Journal of Applied and Engineering Mathematics

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## **Mechanical Engineering**

1. Advances in Aerodynamics
2. American Journal of Fluid Dynamics
3. Automotive Design and Production
4. Applied Mechanics
5. Bulletin of Material Science
6. Chinese Journal of Mechanical Engineering
7. Contractor Magazine (Mechanical contracting)
8. Control Global Magazine
9. Design News
10. Energy Multidisciplinary Journal
11. Eureka
12. Friction
13. Industrial Engineering and Management
14. Industrial Maintenance and Plant Operation – IMPO magazine
15. International Journal of Industrial Engineering and Production Research
16. International Journal of Mechanical and Industrial Engineering
17. International Journal of Mechanical and Materials Engineering
18. International Journal of Thermodynamics and Catalyst
19. Intelligent Control and Automation (Interdisciplinary Journal)
20. Journal of Applied Mechanical Engineering
21. Journal of Corrosion Science and Engineering

22. Journal of Fluid Dynamics
23. Journal of Mechanical Engineering Research
24. Journal of Robotic Engineering and Automation Theory – Interdisciplinary
25. Journal of Thermal Science and Technology
26. Journal of Thermodynamics
27. JSME International Journal Series A: Solid Mechanics and Material Engineering  
(Available from 1997 to 2006)
28. JSME International Journal Series B: Fluid and Thermal Engineering (Available from  
1993 to 2006)
29. JSME International Journal Series C: Mechanical Systems, Machine Elements and  
Manufacturing (Available from 1997 to 2006)
30. Machine Design
31. Machine Design
32. Mechanics of Advanced Materials and Modern Processes
33. Mechanics of Materials: An International Journal of
34. Micromachines
35. Modern Materials handling
36. NDT Database & Journals of Non-Destructive Testing
37. Robotics
38. ROBOMECH Journal
39. World of Welding Newsletter

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## **Pharmacy**

1. ACTA PHARMACEUTICA
2. Advances in Pharmacological Sciences
3. African Journal of Pharmacy and Pharmacology
4. Antibiotics Journal
5. Asian Journal of Pharmacy and Life Science (AJPLS)
6. Bangladesh Journal of Pharmacology

7. BMC Pharmacology and Toxicology
8. British Medical Journal
9. Cardiovascular Pharmacology
10. Chinese Medicine
11. DARU Journal of Pharmaceutical Sciences
12. European Journal of Medical Research
13. Future Journal of Pharmaceutical Sciences
14. Harm Reduction Journal
15. Integrated Pharmacy Research and Practice Journal
16. International Journal of Emergency Medicine
17. [International Journal of Pharmacy and Biological Sciences \(IJPBS\)](#)
18. [International Journal of Pharmacy and Pharmaceutical Sciences](#)
19. International Journal of Pharmacy and Technology
20. International Research Journal of Pharmacy (IRJP)
21. JA Clinical Reports
22. Journal of Clinical Pharmacology: Advances and Applications
23. Journal of the Egyptian Public Health Association
24. Journal of Experimental Pharmacology
25. Journal of Pharmaceutical Policy and Practice
26. Pharmacy
27. International Journal of Pharmaceutical Sciences Review and Research
28. Pharmacogenomics and Personalized Medicine
29. Pharmacognosy Reviews
30. Medical Journal of Australia
31. National Journal of Physiology, Pharmacy and Pharmacology
32. New England Journal of Medicine
33. Nutrition Journal
34. Sports Medicine - Open
35. The Egyptian Journal of Internal Medicine

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## Physics

1. African Review of Physics
2. Applied Physics Research
3. Electronic Journal of Theoretical Physics
4. European Physical Journal
5. EJMNI Physics
6. International Journal of Atomic and Nuclear Physics
7. Journal of Modern Physics
8. Materials Physics and Mechanics
9. New Journal of Physics
10. Physics Review X
11. Physical Review Materials
12. Physics Today
13. Pramana (Journal of Physics)
14. Progress in Physics
15. Progress of Theoretical and Experimental Physics
16. Review of Modern Physics
17. Turkish Journal of Physics
18. Ukrainian Journal of Physics
19. Ukrainian Journal of Physical Optics

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