KCG
COLLEGE OF TECHNOLOGY
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Department of Electronics & Communication Engineering

LIBRARY & KNOWLEDGE RESOURCE CENTRE

List of Journals (Elsevier - Science Direct)

S. No	Title
1	Accident Analysis & Prevention
2	Accounting, Management and Information Technologies
3	Acta Astronautica
4	Acta Automatica Sinica
5	Acta Biomaterialia
6	Acta Mechanica Solida Sinica
7	Ad Hoc Networks
8	Advanced Cement Based Materials
9	Advanced Engineering Informatics
10	Advances in Engineering Software
11	Aerospace Science and Technology
12	AEU - International Journal of Electronics and Communications
13	Annual Reviews in Control
14	Applied Acoustics
15	Applied Energy
16	Applied Ergonomics
17	Applied Mathematical Modelling
18	Applied Mathematics Letters
19	Applied Ocean Research
20	Applied Soft Computing
21	Applied Thermal Engineering
22	Archives of Civil and Mechanical Engineering
23	Artificial Intelligence
24	Artificial Intelligence in Medicine
25	Automatica
26	Automation in Construction
27	Biocybernetics and Biomedical Engineering
28	Biomaterials
29	Biomedical Signal Processing and Control
30	Biometric Technology Today
31	Biosensors and Bioelectronics
32	Biosystems Engineering
33	Building and Environment
34	Cement and Concrete Composites
35	CIRP Annals - Manufacturing Technology
36	CIRP Journal of Manufacturing Science and Technology
37	Coastal Engineering
38	Cognitive Systems Research
39	Combustion and Flame
40	Communications in Nonlinear Science and Numerical Simulation

41	Composite Structures
42	Composites
43	Composites Engineering
44	Composites Science and Technology
45	Comptes Rendus de l'Académie des Sciences - Series IIB - Mechanics
46	Computational Biology and Chemistry
47	Computational Geometry
48	Computational Statistics & Data Analysis
49	Computer Aided Geometric Design
50	Computer Communications
51	Computer Fraud & Security
52	Computer Integrated Manufacturing Systems
53	Computer Languages
54	Computer Law & Security Review
55	Computer Methods and Programs in Biomedicine
56	Computer Methods in Applied Mechanics and Engineering
57	Computer Networks
58	Computer Physics Communications
59	Computer Science Review
60	Computer Speech & Language
61	Computer Standards & Interfaces
62	Computer Vision and Image Understanding
63	Computer-Aided Design
64	Computerized Medical Imaging and Graphics
65	Computers & Chemical Engineering
66	Computers & Electrical Engineering
67	Computers & Fluids
68	Computers & Geosciences
69	Computers & Graphics
70	Computers & Industrial Engineering
71	Computers & Mathematics with Applications
72	Computers & Operations Research
73	Computers & Security
74	Computers & Structures
75	Computers and Biomedical Research
76	Computers and Electronics in Agriculture
77	Computers and Geotechnics
78	Computers in Biology and Medicine
79	Computers in Human Behavior
80	Computers in Industry
81	Computers, Environment and Urban Systems
82	Construction and Building Materials
83	Control Engineering Practice
84	Data & Knowledge Engineering
85	Decision Support Systems
86	Desalination
87	Design Studies
88	Diamond and Related Materials
89	Digital Investigation

90	Digital Signal Processing
91	Discrete Applied Mathematics
92	Displays
93	Dyes and Pigments
94	Electric Power Systems Research
95	Electronic Commerce Research and Applications
96	Energy and Buildings
97	Engineering Analysis with Boundary Elements
98	Engineering Applications of Artificial Intelligence
99	Engineering Failure Analysis
100	Engineering Fracture Mechanics
101	Engineering Structures
102	Entertainment Computing
103	Environmental Modelling & Software
104	European Journal of Mechanics - A/Solids
105	European Journal of Mechanics - B/Fluids
106	European Journal of Operational Research
107	Experimental Thermal and Fluid Science
108	Expert Systems with Applications
109	Finite Elements in Analysis and Design
110	Fire Safety Journal
111	Flow Measurement and Instrumentation
112	Fusion Engineering and Design
113	Future Generation Computer Systems
114	Fuzzy Sets and Systems
115	Geotextiles and Geomembranes
116	Graphical Models
117	Image and Vision Computing
118	Information & Management
119	Information and Computation
120	Information and Software Technology
121	Information Fusion
122	Information Processing & Management
123	Information Processing Letters
124	Information Sciences
125	Information Security Technical Report
126	Information Systems
127	Integration, the VLSI Journal
128	International Communications in Heat and Mass Transfer
129	International Journal of Adhesion and Adhesives
130	International Journal of Approximate Reasoning
131	International Journal of Bio-Medical Computing
132	International Journal of Child-Computer Interaction
133	International Journal of Critical Infrastructure Protection
134	International Journal of Electrical Power & Energy Systems
135	International Journal of Engineering Science
136	International Journal of Fatigue
137	International Journal of Heat and Fluid Flow
138	International Journal of Heat and Mass Transfer

139	International Journal of Human-Computer Studies
140	International Journal of Impact Engineering
141	International Journal of Industrial Ergonomics
142	International Journal of Machine Tools and Manufacture
143	International Journal of Mechanical Sciences
144	International Journal of Mining Science and Technology
145	International Journal of Multiphase Flow
146	International Journal of Non-Linear Mechanics
147	International Journal of Plasticity
148	International Journal of Pressure Vessels and Piping
149	International Journal of Production Economics
150	International Journal of Refrigeration
151	International Journal of Rock Mechanics and Mining Sciences
152	International Journal of Solids and Structures
153	International Journal of Thermal Sciences
154	IRBM
155	IRBM News
156	ISA Transactions
157	ISPRS Journal of Photogrammetry and Remote Sensing
158	Journal of Applied Mathematics and Mechanics
159	Journal of Biomechanics
160	Journal of Bionic Engineering
161	Journal of Computational Physics
162	Journal of Computational Science
163	Journal of Computer and System Sciences
164	Journal of Constructional Steel Research
165	Journal of Electrostatics
166	Journal of Fluids and Structures
167	Journal of Hydrodynamics, Ser. B
168	Journal of Informetrics
169	Journal of Loss Prevention in the Process Industries
170	Journal of Manufacturing Processes
171	Journal of Manufacturing Systems
172	Journal of Materials Processing Technology
173	Journal of Microcomputer Applications
174	Journal of Molecular Graphics
175	Journal of Non-Newtonian Fluid Mechanics
176	Journal of Operations Management
177	Journal of Parallel and Distributed Computing
178	Journal of Process Control
179	Journal of Safety Research
180	Journal of Sound and Vibration
181	Journal of Systems and Software
182	Journal of Systems Architecture
183	Journal of Terramechanics
184	Journal of the Franklin Institute
185	Journal of the Mechanical Behavior of Biomedical Materials
186	Journal of the Mechanics and Physics of Solids
187	Journal of Visual Communication and Image Representation

188	Journal of Visual Languages & Computing
189	Journal of Wind Engineering and Industrial Aerodynamics
190	Knowledge-Based Systems
191	Marine Policy
192	Marine Structures
193	Materials & Design
194	Materials Science in Semiconductor Processing
195	Mathematics and Computers in Simulation
196	Measurement
197	Mechanical Systems and Signal Processing
198	Mechanics of Materials
199	Mechanics Research Communications
200	Mechanism and Machine Theory
201	Mechatronics
202	Medical Engineering & Physics
203	Medical Image Analysis
204	Microelectronic Engineering
205	Microelectronics Journal
206	Microelectronics Reliability
207	Microprocessors and Microsystems
208	Nano Communication Networks
209	Nano Today
210	Nanomedicine: Nanotechnology, Biology and Medicine
211	NDT & E International
212	Network Security
213	Neural Networks
214	Neurocomputing
215	Nonlinear Analysis: Hybrid Systems
216	Nonlinear Analysis: Real World Applications
217	Nonlinear Analysis: Theory, Methods & Applications
218	Nuclear Engineering and Design
219	Ocean & Coastal Management
220	Ocean Engineering
221	Optical Fiber Technology
222	Optical Switching and Networking
223	Optics & Laser Technology
224	Optics and Lasers in Engineering
225	Optik - International Journal for Light and Electron Optics
226	Parallel Computing
227	Pattern Recognition
228	Pattern Recognition Letters
229	Performance Evaluation
230	Pervasive and Mobile Computing
231	Physical Communication
232	Precision Engineering
233	Probabilistic Engineering Mechanics
234	Proceedings of the Combustion Institute
235	Progress in Aerospace Sciences
236	Progress in Energy and Combustion Science

237	Pump Industry Analyst
238	Rare Metal Materials and Engineering
239	Reliability Engineering & System Safety
240	Renewable Energy
241	Robotics and Autonomous Systems
242	Safety Science
243	Science of Computer Programming
244	Sealing Technology
245	Sensors and Actuators A: Physical
246	Sensors and Actuators B: Chemical
247	Signal Processing
248	Signal Processing: Image Communication
249	Simulation Modelling Practice and Theory
250	Soil Dynamics and Earthquake Engineering
251	Soil Technology
252	Solid-State Electronics
253	Speech Communication
254	Structural Safety
255	Sustainable Cities and Society
256	Sustainable Computing: Informatics and Systems
257	Swarm and Evolutionary Computation
258	Systems & Control Letters
259	Telecommunications Policy
260	Telematics and Informatics
261	The Journal of China Universities of Posts and Telecommunications
262	The Journal of Strategic Information Systems
263	Theoretical and Applied Fracture Mechanics
264	Theoretical Computer Science
265	Thin-Walled Structures
266	Transportation Research Part A: Policy and Practice
267	Transportation Research Part C: Emerging Technologies
268	Tribology International
269	Tunnelling and Underground Space Technology
270	Vehicular Communications
271	Wear
272	Web Semantics: Science, Services and Agents on the World Wide Web
273	World Patent Information
274	World Pumps
275	Zeitschrift für Medizinische Physik

NATIONAL JOURNALS

Academic Year 2018-2019

UNDER GRADUATE
S. No.	**Name of the Journal**
01	Advanced Journal in Wireless and Mobile Communications
02	EP Journal of Microcircuits and Electronics
03	Indian Journal of Electronic Networks, Devices and Fields
04	Indian Journal of Electronics and Communication Engineering
05	Journal of Power Electronics
06	Indian Journal of Electronics, Circuits and Systems
07	Indian Journal of Neural Networks and Research
08	ICTACT Journal on Image and Video Processing
09	Pramana _ Journal of Physics
10	Journal of High Performance Communication System and Networking
11	Journal of Advance Research in Instrumentation and Control Engineering
12	Journal of E-Technology
13	ICTACT Journal on Microelectronics

POST GRADUATE
S. No.	**Name of the Journal**
01	Indian Journal of VLSI Design
02	Indian Journal of Sensors
03	Int'l Journal of VLSI Design & Communication Technology
04	Int'l Journal of Nano Technology and Applications
05	Journal of VLSI Design Tools and Technology
06	Indian Journal of Computation and Communication Research
07	ICTACT Journal of Communication Technology
08	Int'l Journal of Wireless Sensor Networks and Applications
09	Indian Journal of Wireless Communication & Simulation
10	Journal of Electronics Engineering and Communications Engineering