



KCG

COLLEGE OF TECHNOLOGY

Karapakkam Chennai- 600 097

DEPARTMENT OF MECHANICAL ENGINEERING



LIBRARY & KNOWLEDGE RESOURCE CENTRE

List of E- Resources

List of Journals (Springer)

S.No	Title
1	3D Research
2	Applied Solar Energy
3	Frontiers in Energy
4	Intelligent Service Robotics
5	International Journal of Control, Automation and Systems
6	International Journal of Social Robotics
7	International Journal of System Assurance Engineering and Management
8	Journal of Intelligent & Robotic Systems
9	Swarm Intelligence
10	Annals of Mathematics and Artificial Intelligence
11	Autonomous Robots
12	Fuzzy Optimization and Decision Making
13	Journal of Zhejiang University SCIENCE C
14	Machine Vision and Applications
15	International Journal of Advanced Manufacturing Technology.

List of Journals IEEE (ASPP)

S.No	Title
1	IEEE Transactions on Automation Science and Engineering
2	IEEE Transactions on Energy Conversion
3	Engineering & Technology
4	Engineering Management Journal

5	Journal of Electronic Materials
6	IEEE/ASME Transactions on Mechatronics
7	Journal of Microelectromechanical Systems
8	IEEE Transactions on Nanotechnology
9	Neural Computation
10	IEEE Transactions on Nuclear Science
11	IEEE Transactions on Robotics
12	IEEE Nanotechnology Magazine
13	IEEE Power and Energy Magazine
14	IEEE Robotics & Automation Magazine

List of Journals (Elsevier - Science Direct)

S.No	Title
1	Accident Analysis & Prevention
2	Acta Automatica Sinica
3	Acta Biomaterialia
4	Acta Mechanica Solida Sinica
5	Aerospace Science and Technology
6	Applied Acoustics
7	Applied Energy
8	Applied Ergonomics
9	Applied Mathematical Modelling
10	Applied Thermal Engineering
11	Archives of Civil and Mechanical Engineering
12	Artificial Intelligence
13	Automatica
14	Biomaterials
15	Biomedical Signal Processing and Control
16	CIRP Annals - Manufacturing Technology
17	CIRP Journal of Manufacturing Science and Technology
18	Cognitive Systems Research

19	Combustion and Flame
20	Composite Structures
21	Composites
22	Composites Engineering
23	Composites Science and Technology
24	Computer Aided Geometric Design
25	Computer Integrated Manufacturing Systems
26	Computer Methods in Applied Mechanics and Engineering
27	Computer-Aided Design
28	Computers & Fluids
29	Computers & Industrial Engineering
30	Computers in Human Behavior
31	Computers in Industry
32	Diamond and Related Materials
33	Energy and Buildings
34	Engineering Failure Analysis
35	Engineering Fracture Mechanics
36	Experimental Thermal and Fluid Science
37	Finite Elements in Analysis and Design
38	Fire Safety Journal
39	Flow Measurement and Instrumentation
40	Fusion Engineering and Design
41	International Communications in Heat and Mass Transfer
42	International Journal of Adhesion and Adhesives
43	International Journal of Engineering Science
44	International Journal of Fatigue
45	International Journal of Heat and Fluid Flow
46	International Journal of Heat and Mass Transfer
47	International Journal of Impact Engineering
48	International Journal of Industrial Ergonomics
49	International Journal of Machine Tools and Manufacture
50	International Journal of Mechanical Sciences

51	International Journal of Non-Linear Mechanics
52	International Journal of Plasticity
53	International Journal of Pressure Vessels and Piping
54	International Journal of Production Economics
55	International Journal of Refrigeration
56	International Journal of Rock Mechanics and Mining Sciences
57	International Journal of Thermal Sciences
58	Journal of Fluids and Structures
59	Journal of Manufacturing Processes
60	Journal of Manufacturing Systems
61	Journal of Materials Processing Technology
62	Journal of Non-Newtonian Fluid Mechanics
63	Journal of Operations Management
64	Journal of Sound and Vibration
65	Journal of the Mechanical Behavior of Biomedical Materials
66	Materials & Design
67	Measurement
68	Mechanical Systems and Signal Processing
69	Mechanics of Materials
70	Mechatronics
71	Nano Today
72	NDT & E International
73	Nuclear Engineering and Design
74	Precision Engineering
75	Probabilistic Engineering Mechanics
76	Proceedings of the Combustion Institute
77	Progress in Energy and Combustion Science
78	Pump Industry Analyst
79	Rare Metal Materials and Engineering
80	Reliability Engineering & System Safety
81	Renewable Energy
82	Robotics and Autonomous Systems

83	Safety Science
84	Sensors and Actuators A: Physical
85	Sensors and Actuators B: Chemical
86	Swarm and Evolutionary Computation
87	Theoretical and Applied Fracture Mechanics
88	Thin-Walled Structures
89	Tribology International
90	Wear
91	World Patent Information
92	World Pumps