

#### 4.2.2. A. DETAILS OF SUBSCRIPTIONS OF E-JOURNALS

##### KNOWLEDGE RESOURCE CENTRE

BRANCH	NATIONAL JOURNALS	BRANCH WISE MAGAZINES	BRANCH-WISE ONLINE JOURNALS				TOTAL ONLINE JOURNALS
			IEE E	SCIENCE DIRECT	ASC E	ASM E	
CIVIL	12	3	8	30	35		73
EEE	12	5	30	15			45
MECHANICAL	12	4	21	67		33	121
ECE	12	2	72	18			90
CSE	12	1	29	54			83
CSE (AIDS)	12	0	0	23			23
CSE (AIML)	12	0	0	22			22
CHEMICAL		0	13	0			13
IT	12	1	29	40			69
BS&H	10	0	0	14			14
GENERAL		16	4	13			17
	<b>106</b>	<b>32</b>	<b>206</b>	<b>296</b>	<b>35</b>	<b>33</b>	<b>570</b>

S.No.	Name of the Journal	Publishers
1	ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part A: Civil Engineering	ASCE
2	International Journal of Geomechanics	ASCE
3	Journal of Aerospace Engineering	ASCE
4	Journal of Architectural Engineering	ASCE
5	Journal of Bridge Engineering	ASCE
6	Journal of Cold Regions Engineering	ASCE
7	Journal of Composites for Construction	ASCE
8	Journal of Computing in Civil Engineering	ASCE
9	Journal of Construction Engineering and Management	ASCE
10	Journal of Energy Engineering	ASCE
11	Journal of Engineering Mechanics	ASCE
12	Journal of Environmental Engineering	ASCE
13	Journal of Geotechnical & Geo environmental Engineering	ASCE
14	Journal of Hazardous, Toxic, and Radioactive Waste	ASCE
15	Journal of Highway and Transportation Research and Development, English Edition	ASCE
16	Journal of Hydraulic Engineering	ASCE
17	Journal of Hydrologic Engineering	ASCE
18	Journal of Infrastructure Systems	ASCE
19	Journal of Irrigation and Drainage Engineering	ASCE
20	Journal of Legal Affairs and Dispute Resolution in Engineering and Construction	ASCE
21	Journal of Management in Engineering	ASCE
22	Journal of Materials in Civil Engineering	ASCE
23	Journal of Performance of Constructed Facilities	ASCE
24	Journal of Pipeline Systems Engineering and Practice	ASCE
25	Journal of Professional Issues in Engineering Education & Practice	ASCE
26	Journal of Structural Engineering	ASCE
27	Journal of Surveying Engineering	ASCE

28	Journal of Sustainable Water in the Built Environment	ASCE
29	Journal of Transportation Engineering, Part A: Systems	ASCE
30	Journal of Transportation Engineering, Part B: Pavements	ASCE
31	Journal of Urban Planning and Development	ASCE
32	Journal of Water Resources Planning and Management	ASCE
33	Journal of Waterway, Port, Coastal and Ocean Engineering	ASCE
34	Natural Hazards Review	ASCE
35	Practice Periodical on Structural Design and Construction	ASCE
36	Applied Mechanics Reviews	ASME
37	Journal of Applied Mechanics	ASME
38	Journal of Biomechanical Engineering	ASME
39	Journal of Computing and Information Science in Engineering	ASME
40	Journal of Computational and Nonlinear Dynamics	ASME
41	Journal of Dynamic Systems, Measurement, and Control	ASME
42	Journal of Engineering Materials and Technology	ASME
43	Journal of Electronic Packaging	ASME
44	Journal of Energy Resources Technology	ASME
45	Journal of Engineering for Gas Turbines and Power	ASME
46	Journal of Electrochemical Energy Conversion and Storage....Formerly the Journal of Fuel Cell Science and Technology	ASME
47	Journal of Fluids Engineering	ASME
48	Journal of Heat Transfer	ASME
49	Journal of Mechanical Design	ASME
50	Journal of Medical Devices	ASME
51	Journal of Offshore Mechanics and Arctic Engineering	ASME
52	Journal of Mechanisms and Robotics	ASME
53	Journal of Manufacturing Science and Engineering	ASME
54	Journal of Tribology	ASME
55	Journal of Turbomachinery	ASME
56	Journal of Pressure Vessel Technology	ASME
57	Journal of Solar Energy Engineering	ASME
58	Journal of Thermal Science and Engineering Applications	ASME
59	Journal of Vibration and Acoustics	ASME
60	Journal of Micro and Nano-Manufacturing	ASME
61	ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part B: Mechanical Engineering	ASME
62	Journal of Nuclear Engineering and Radiation Science	ASME
63	Journal of Verification, Validation and Uncertainty Quantification	ASME
64	Journal of Engineering and Science in Medical Diagnostics and Therapy	ASME
65	Journal of Nondestructive Evaluation, Diagnostics and Prognostics of Engineering Systems	ASME
66	Journal of Engineering for Sustainable Buildings and Citites	ASME
67	Journal of Autonomous Vehichles and Systems	ASME
68	ASME Letters in Dynamic Systems and Control	ASME
69	IEEE Journal of Oceanic Engineering	IEEE
70	IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing	IEEE
71	IEEE Journal on Miniaturization for Air and Space Systems	IEEE
72	IEEE Transactions on Aerospace and Electronic Systems	IEEE
73	IEEE Transactions on Geoscience and Remote Sensing	IEEE
74	IEEE Transactions on Transportation Electrification	IEEE

75	IEEE Geoscience and Remote Sensing Letters	IEEE
76	IEEE Geoscience and Remote Sensing Magazine	IEEE
77	IEEE Engineering in Medicine and Biology Magazine	IEEE
78	IEEE Journal of Biomedical and Health Informatics	IEEE
79	IEEE Pulse	IEEE
80	IEEE Reviews in Biomedical Engineering	IEEE
81	IEEE Transactions on Biomedical Circuits and Systems	IEEE
82	IEEE Transactions on Biomedical Engineering	IEEE
83	IEEE Transactions on Information Technology in Biomedicine	IEEE
84	IEEE Transactions on Medical Imaging	IEEE
85	IEEE Transactions on Medical Robotics and Bionics	IEEE
86	IEEE Transactions on NanoBioscience	IEEE
87	IEEE Transactions on Neural Systems and Rehabilitation Engineering	IEEE
88	IEEE Transactions on Plasma Science	IEEE
89	IEEE/ACM Transactions on Computational Biology and Bioinformatics	IEEE
90	IEEE Intelligent Transportation Systems Magazine	IEEE
91	IEEE Transactions on Intelligent Transportation Systems	IEEE
92	Computer	IEEE
93	Computing in Science & Engineering	IEEE
94	IEEE Cloud Computing	IEEE
95	IEEE Computer Architecture Letters	IEEE
96	IEEE Computer Graphics and Applications	IEEE
97	IEEE Design & Test	IEEE
98	IEEE Design & Test of Computers	IEEE
99	IEEE Letters of the Computer Society	IEEE
100	IEEE Pervasive Computing	IEEE
101	IEEE Software	IEEE
102	IEEE Systems Journal	IEEE
103	IEEE Transactions on Affective Computing	IEEE
104	IEEE Transactions on Big Data	IEEE
105	IEEE Transactions on Computational Intelligence and AI in Games	IEEE
106	IEEE Transactions on Computational Social Systems	IEEE
107	IEEE Transactions on Computers	IEEE
108	IEEE Transactions on Emerging Topics in Computational Intelligence	IEEE
109	IEEE Transactions on Evolutionary Computation	IEEE
110	IEEE Transactions on Knowledge and Data Engineering	IEEE
111	IEEE Transactions on Neural Networks	IEEE
112	IEEE Transactions on Neural Networks and Learning Systems	IEEE
113	IEEE Transactions on Pattern Analysis and Machine Intelligence	IEEE
114	IEEE Transactions on Software Engineering	IEEE
115	IEEE Transactions on Sustainable Computing	IEEE
116	IEEE Transactions on Visualization and Computer Graphics	IEEE
117	IEEE Intelligent Systems	IEEE
118	IEEE Transactions on Autonomous Mental Development	IEEE
119	IEEE Transactions on Radiation and Plasma Medical Sciences	IEEE
120	IEEE Annals of the History of Computing	IEEE
121	IEEE Embedded Systems Letters	IEEE
122	Bell Labs Technical Journal	IEEE
123	China Communications	IEEE
124	IEEE Antennas and Propagation Magazine	IEEE
125	IEEE Antennas and Wireless Propagation Letters	IEEE
126	IEEE Communications Letters	IEEE

127	IEEE Communications Magazine	IEEE
128	IEEE Communications Standards Magazine	IEEE
129	IEEE Communications Surveys & Tutorials	IEEE
130	IEEE Consumer Electronics Magazine	IEEE
131	IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology	IEEE
132	IEEE Journal of Photovoltaics	IEEE
133	IEEE Journal of Quantum Electronics	IEEE
134	IEEE Journal of Radio Frequency Identification	IEEE
135	IEEE Journal of Selected Topics in Quantum Electronics	IEEE
136	IEEE Journal of Selected Topics in Signal Processing	IEEE
137	IEEE Journal on Multiscale and Multiphysics Computational Techniques	IEEE
138	IEEE Journal on Selected Areas in Communications	IEEE
139	IEEE Journal on Selected Areas in Information Theory	IEEE
140	IEEE Letters on Electromagnetic Compatibility Practice and Applications	IEEE
141	IEEE Magnetics Letters	IEEE
142	IEEE Micro	IEEE
143	IEEE Microwave and Wireless Components Letters	IEEE
144	IEEE Microwave Magazine	IEEE
145	IEEE Photonics Technology Letters	IEEE
146	IEEE Sensors Journal	IEEE
147	IEEE Sensors Letters	IEEE
148	IEEE Signal Processing Letters	IEEE
149	IEEE Signal Processing Magazine	IEEE
150	IEEE Transactions on Antennas and Propagation	IEEE
151	IEEE Transactions on Audio, Speech, and Language Processing	IEEE
152	IEEE Transactions on Broadcasting	IEEE
153	IEEE Transactions on Circuits and Systems for Video Technology	IEEE
154	IEEE Transactions on Communications	IEEE
155	IEEE Transactions on Computational Imaging	IEEE
156	IEEE Transactions on Consumer Electronics	IEEE
157	IEEE Transactions on Dielectrics and Electrical Insulation	IEEE
158	IEEE Transactions on Electromagnetic Compatibility	IEEE
159	IEEE Transactions on Electronics Packaging Manufacturing	IEEE
160	IEEE Transactions on Green Communications and Networking	IEEE
161	IEEE Transactions on Haptics	IEEE
162	IEEE Transactions on Image Processing	IEEE
163	IEEE Transactions on Information Forensics and Security	IEEE
164	IEEE Transactions on Information Theory	IEEE
165	IEEE Transactions on Instrumentation and Measurement	IEEE
166	IEEE Transactions on Magnetics	IEEE
167	IEEE Transactions on Mobile Computing	IEEE
168	IEEE Transactions on Molecular, Biological and Multi-Scale Communications	IEEE
169	IEEE Transactions on Multi-Scale Computing Systems	IEEE
170	IEEE Transactions on Nuclear Science	IEEE
171	IEEE Transactions on Signal and Information Processing over Networks	IEEE
172	IEEE Transactions on Signal Processing	IEEE
173	IEEE Transactions on Terahertz Science and Technology	IEEE
174	IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control	IEEE
175	IEEE Transactions on Very Large Scale Integration (VLSI) Systems	IEEE
176	IEEE Transactions on Wireless Communications	IEEE
177	IEEE Wireless Communications	IEEE
178	IEEE Wireless Communications Letters	IEEE

179	IEEE/ACM Transactions on Audio, Speech, and Language Processing	IEEE
180	IEEE/ACM Transactions on Networking	IEEE
181	IEEE/OSA Journal of Optical Communications and Networking	IEEE
182	Journal of Display Technology	IEEE
183	Journal of Lightwave Technology	IEEE
184	IEEE Electron Device Letters	IEEE
185	IEEE Transactions on Applied Superconductivity	IEEE
186	IEEE Transactions on Cognitive and Developmental Systems	IEEE
187	IEEE Transactions on Cognitive Communications and Networking	IEEE
188	IEEE Transactions on Electron Devices	IEEE
189	IEEE Transactions on Industrial Electronics	IEEE
190	IEEE Transactions on Semiconductor Manufacturing	IEEE
191	IEEE Canadian Journal of Electrical and Computer Engineering	IEEE
192	IEEE Control Systems	IEEE
193	IEEE Control Systems Letters	IEEE
194	IEEE Electromagnetic Compatibility Magazine	IEEE
195	IEEE Circuits and Systems Magazine	IEEE
196	IEEE Electrical Insulation Magazine	IEEE
197	IEEE Electrification Magazine	IEEE
198	IEEE Industrial Electronics Magazine	IEEE
199	IEEE Industry Applications Magazine	IEEE
200	IEEE Journal of Emerging and Selected Topics in Power Electronics	IEEE
201	IEEE Journal of Solid-State Circuits	IEEE
202	IEEE Journal on Emerging and Selected Topics in Circuits and Systems	IEEE
203	IEEE Power and Energy Magazine	IEEE
204	IEEE Power Electronics Magazine	IEEE
205	IEEE Solid-State Circuits Letters	IEEE
206	IEEE Solid-State Circuits Magazine	IEEE
207	IEEE Transactions on Advanced Packaging	IEEE
208	IEEE Transactions on Circuits and Systems I: Regular Papers	IEEE
209	IEEE Transactions on Circuits and Systems II: Express Briefs	IEEE
210	IEEE Transactions on Components and Packaging Technologies	IEEE
211	IEEE Transactions on Control of Network Systems	IEEE
212	IEEE Transactions on Control Systems Technology	IEEE
213	IEEE Transactions on Energy Conversion	IEEE
214	IEEE Transactions on Human-Machine Systems	IEEE
215	IEEE Transactions on Microwave Theory and Techniques	IEEE
216	IEEE Transactions on Power Delivery	IEEE
217	IEEE Transactions on Power Electronics	IEEE
218	IEEE Transactions on Power Systems	IEEE
219	IEEE Transactions on Smart Grid	IEEE
220	IEEE Transactions on Sustainable Energy	IEEE
221	IEEE Technology and Society Magazine	IEEE
222	IEEE Transactions on Education	IEEE
223	IEEE Transactions on Professional Communication	IEEE
224	IEEE Transactions on Technology and Society	IEEE
225	IEEE Internet Computing	IEEE
226	IEEE Computational Intelligence Magazine	IEEE
227	IEEE Internet of Things Journal	IEEE
228	IEEE Internet of Things Magazine	IEEE

229	IEEE MultiMedia	IEEE
230	IEEE Network	IEEE
231	IEEE Networking Letters	IEEE
232	IEEE Security & Privacy	IEEE
233	IEEE Systems, Man, and Cybernetics Magazine	IEEE
234	IEEE Transactions on Automation Science and Engineering	IEEE
235	IEEE Transactions on Biometrics, Behavior, and Identity Science	IEEE
236	IEEE Transactions on Cloud Computing	IEEE
237	IEEE Transactions on Cybernetics	IEEE
238	IEEE Transactions on Dependable and Secure Computing	IEEE
239	IEEE Transactions on Fuzzy Systems	IEEE
240	IEEE Transactions on Games	IEEE
241	IEEE Transactions on Industrial Informatics	IEEE
242	IEEE Transactions on Learning Technologies	IEEE
243	IEEE Transactions on Multimedia	IEEE
244	IEEE Transactions on Network and Service Management	IEEE
245	IEEE Transactions on Network Science and Engineering	IEEE
246	IEEE Transactions on Parallel and Distributed Systems	IEEE
247	IEEE Transactions on Services Computing	IEEE
248	IEEE Transactions on Systems, Man, and Cybernetics - Part A: Systems and Humans	IEEE
249	IEEE Transactions on Systems, Man, and Cybernetics, Part B (Cybernetics)	IEEE
250	IEEE Transactions on Systems, Man, and Cybernetics, Part C (Applications and Reviews)	IEEE
251	IEEE Transactions on Systems, Man, and Cybernetics: Systems	IEEE
252	IEEE/CAA Journal of Automatica Sinica	IEEE
253	IT Professional	IEEE
254	IEEE Engineering Management Review	IEEE
255	IEEE Revista Iberoamericana de Tecnologias del Aprendizaje	IEEE
256	IEEE Transactions on Engineering Management	IEEE
257	IEEE Transactions on Intelligent Vehicles	IEEE
258	IEEE Transactions on Industry Applications	IEEE
259	IEEE Aerospace and Electronic Systems Magazine	IEEE
260	IEEE Instrumentation & Measurement Magazine	IEEE
261	IEEE Nanotechnology Magazine	IEEE
262	IEEE Robotics & Automation Magazine	IEEE
263	IEEE Robotics and Automation Letters	IEEE
264	IEEE Transactions on Automatic Control	IEEE
265	IEEE Transactions on Components, Packaging and Manufacturing Technology	IEEE
266	IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems	IEEE
267	IEEE Transactions on Device and Materials Reliability	IEEE
268	IEEE Transactions on Nanotechnology	IEEE
269	IEEE Transactions on Reliability	IEEE
270	IEEE Transactions on Robotics	IEEE
271	IEEE Transactions on Vehicular Technology	IEEE
272	IEEE Vehicular Technology Magazine	IEEE
273	IEEE/ASME Transactions on Mechatronics	IEEE
274	Journal of Microelectromechanical Systems	IEEE
275	Advanced Engineering Informatics	SCIENCE DIRECT
276	Artificial Intelligence in Medicine	SCIENCE DIRECT
277	Astronomy and Computing	SCIENCE DIRECT

278	Computational Biology and Chemistry	SCIENCE DIRECT
279	Computational Geometry	SCIENCE DIRECT
280	Computational Statistics & Data Analysis	SCIENCE DIRECT
281	Computer Communications	SCIENCE DIRECT
282	Computer Physics Communications	SCIENCE DIRECT
283	Data & Knowledge Engineering	SCIENCE DIRECT
284	Engineering Analysis with Boundary Elements	SCIENCE DIRECT
285	Information & Management	SCIENCE DIRECT
286	Information and Computation	SCIENCE DIRECT
287	Information and Organization	SCIENCE DIRECT
288	Information Processing & Management	SCIENCE DIRECT
289	Information Processing Letters	SCIENCE DIRECT
290	Computer Aided Geometric Design	SCIENCE DIRECT
291	Computer Science Review	SCIENCE DIRECT
292	Computers & Structures	SCIENCE DIRECT
293	Current Opinion in Systems Biology	SCIENCE DIRECT
294	Decision Support Systems	SCIENCE DIRECT
295	Entertainment Computing	SCIENCE DIRECT
296	Expert Systems with Applications	SCIENCE DIRECT
297	Artificial Intelligence	SCIENCE DIRECT
298	Cognitive Systems Research	SCIENCE DIRECT
299	Computer Speech & Language	SCIENCE DIRECT
300	Computer-Aided Design	SCIENCE DIRECT
301	Computers & Geosciences	SCIENCE DIRECT
302	Computers in Human Behavior	SCIENCE DIRECT
303	Engineering Applications of Artificial Intelligence	SCIENCE DIRECT
304	Forensic Science International: Digital Investigation	SCIENCE DIRECT
305	Future Generation Computer Systems	SCIENCE DIRECT
306	International Journal of Critical Infrastructure Protection	SCIENCE DIRECT
307	Journal of Industrial Information Integration	SCIENCE DIRECT
308	Journal of Systems Architecture	SCIENCE DIRECT
309	Applied Soft Computing	SCIENCE DIRECT
310	Computer Methods and Programs in Biomedicine	SCIENCE DIRECT
311	Computer Vision and Image Understanding	SCIENCE DIRECT
312	Design Studies	SCIENCE DIRECT
313	IFAC Journal of Systems and Control	SCIENCE DIRECT
314	International Journal of Child-Computer Interaction	SCIENCE DIRECT
315	Journal of Computer and System Sciences	SCIENCE DIRECT
316	Journal of Computer Languages	SCIENCE DIRECT
317	Journal of Parallel and Distributed Computing	SCIENCE DIRECT
318	Journal of Systems and Software	SCIENCE DIRECT
319	Journal of Visual Communication and Image Representation	SCIENCE DIRECT
320	Applied Mathematical Modelling	SCIENCE DIRECT
321	Applied Mathematics Letters	SCIENCE DIRECT
322	Mathematics and Computers in Simulation	SCIENCE DIRECT
323	Probabilistic Engineering Mechanics	SCIENCE DIRECT
324	Acta Astronautica	SCIENCE DIRECT
325	Applied Acoustics	SCIENCE DIRECT
326	Journal of Electrostatics	SCIENCE DIRECT
327	Journal of Sound and Vibration	SCIENCE DIRECT
328	Medical Engineering & Physics	SCIENCE DIRECT

329	Nuclear Engineering and Design	SCIENCE DIRECT
330	Optics & Laser Technology	SCIENCE DIRECT
331	Optics and Lasers in Engineering	SCIENCE DIRECT
332	Optik	SCIENCE DIRECT
333	Zeitschrift für Medizinische Physik	SCIENCE DIRECT
334	Applied Clay Science	SCIENCE DIRECT
335	Applied Ocean Research	SCIENCE DIRECT
336	Building and Environment	SCIENCE DIRECT
337	Case Studies on Transport Policy	SCIENCE DIRECT
338	Cement and Concrete Composites	SCIENCE DIRECT
339	Cement and Concrete Research	SCIENCE DIRECT
340	CIRP Annals	SCIENCE DIRECT
341	Coastal Engineering	SCIENCE DIRECT
342	Construction and Building Materials	SCIENCE DIRECT
343	Desalination	SCIENCE DIRECT
344	Diamond and Related Materials	SCIENCE DIRECT
345	eTransportation	SCIENCE DIRECT
346	Geomechanics for Energy and the Environment	SCIENCE DIRECT
347	Geotextiles and Geomembranes	SCIENCE DIRECT
348	International Journal of Rock Mechanics and Mining Sciences	SCIENCE DIRECT
349	International Journal of Solids and Structures	SCIENCE DIRECT
350	Journal of Building Engineering	SCIENCE DIRECT
351	Journal of Constructional Steel Research	SCIENCE DIRECT
352	Journal of Terramechanics	SCIENCE DIRECT
353	Marine Policy	SCIENCE DIRECT
354	Marine Structures	SCIENCE DIRECT
355	Ocean & Coastal Management	SCIENCE DIRECT
356	Ocean Engineering	SCIENCE DIRECT
357	Soil and Tillage Research	SCIENCE DIRECT
358	Soil Dynamics and Earthquake Engineering	SCIENCE DIRECT
359	Structural Safety	SCIENCE DIRECT
360	Structures	SCIENCE DIRECT
361	Thin-Walled Structures	SCIENCE DIRECT
362	Transportation Geotechnics	SCIENCE DIRECT
363	Transportation Research Part A: Policy and Practice	SCIENCE DIRECT
364	Advances in Engineering Software	SCIENCE DIRECT
365	Computer Methods in Applied Mechanics and Engineering	SCIENCE DIRECT
366	Computers & Electrical Engineering	SCIENCE DIRECT
367	Computers & Mathematics with Applications	SCIENCE DIRECT
368	Computers & Operations Research	SCIENCE DIRECT
369	Computers and Electronics in Agriculture	SCIENCE DIRECT
370	Computers and Geotechnics	SCIENCE DIRECT
371	Computers in Biology and Medicine	SCIENCE DIRECT
372	Computers, Environment and Urban Systems	SCIENCE DIRECT
373	Digital Applications in Archaeology and Cultural Heritage	SCIENCE DIRECT
374	Discrete Applied Mathematics	SCIENCE DIRECT
375	Environmental Modelling & Software	SCIENCE DIRECT
376	Finite Elements in Analysis and Design	SCIENCE DIRECT
377	Healthcare	SCIENCE DIRECT
378	Integration	SCIENCE DIRECT

379	International Journal of Approximate Reasoning	SCIENCE DIRECT
380	International Journal of Electrical Power & Energy Systems	SCIENCE DIRECT
381	International Journal of Medical Informatics	SCIENCE DIRECT
382	Journal of Biomedical Informatics	SCIENCE DIRECT
383	Journal of Computational Physics	SCIENCE DIRECT
384	Journal of Computational Science	SCIENCE DIRECT
385	Journal of Logical and Algebraic Methods in Programming	SCIENCE DIRECT
386	Journal of Rail Transport Planning & Management	SCIENCE DIRECT
387	Journal of Symbolic Computation	SCIENCE DIRECT
388	Journal of the Franklin Institute	SCIENCE DIRECT
389	Knowledge-Based Systems	SCIENCE DIRECT
390	Mechanical Systems and Signal Processing	SCIENCE DIRECT
391	Medical Image Analysis	SCIENCE DIRECT
392	Microelectronic Engineering	SCIENCE DIRECT
393	Microelectronics Journal	SCIENCE DIRECT
394	Microelectronics Reliability	SCIENCE DIRECT
395	Neurocomputing	SCIENCE DIRECT
396	Online Social Networks and Media	SCIENCE DIRECT
397	Optical Fiber Technology	SCIENCE DIRECT
398	Parallel Computing	SCIENCE DIRECT
399	Pattern Recognition	SCIENCE DIRECT
400	Pattern Recognition Letters	SCIENCE DIRECT
401	Performance Evaluation	SCIENCE DIRECT
402	Pervasive and Mobile Computing	SCIENCE DIRECT
403	Physical Communication	SCIENCE DIRECT
404	Robotics and Autonomous Systems	SCIENCE DIRECT
405	Signal Processing	SCIENCE DIRECT
406	Signal Processing: Image Communication	SCIENCE DIRECT
407	Simulation Modelling Practice and Theory	SCIENCE DIRECT
408	Smart Health	SCIENCE DIRECT
409	Speech Communication	SCIENCE DIRECT
410	Sustainable Computing: Informatics and Systems	SCIENCE DIRECT
411	Swarm and Evolutionary Computation	SCIENCE DIRECT
412	Theoretical Computer Science	SCIENCE DIRECT
413	World Patent Information	SCIENCE DIRECT
414	Computers & Chemical Engineering	SCIENCE DIRECT
415	Journal of Web Semantics	SCIENCE DIRECT
416	Microprocessors and Microsystems	SCIENCE DIRECT
417	Science of Computer Programming	SCIENCE DIRECT
418	Accident Analysis & Prevention	SCIENCE DIRECT
419	Biocybernetics and Biomedical Engineering	SCIENCE DIRECT
420	Biosensors and Bioelectronics	SCIENCE DIRECT
421	Communications in Nonlinear Science and Numerical Simulation	SCIENCE DIRECT
422	Control Engineering Practice	SCIENCE DIRECT
423	European Journal of Control	SCIENCE DIRECT
424	International Journal of Adhesion and Adhesives	SCIENCE DIRECT
425	IRBM	SCIENCE DIRECT
426	IRBM News	SCIENCE DIRECT
427	Journal of Space Safety Engineering	SCIENCE DIRECT
428	Journal of Wind Engineering and Industrial Aerodynamics	SCIENCE DIRECT
429	Materials Science in Semiconductor Processing	SCIENCE DIRECT

430	Nonlinear Analysis	SCIENCE DIRECT
431	Nonlinear Analysis: Hybrid Systems	SCIENCE DIRECT
432	Nonlinear Analysis: Real World Applications	SCIENCE DIRECT
433	Sensors and Actuators A: Physical	SCIENCE DIRECT
434	Sensors and Actuators B: Chemical	SCIENCE DIRECT
435	Solid-State Electronics	SCIENCE DIRECT
436	Applied Energy	SCIENCE DIRECT
437	Electric Power Systems Research	SCIENCE DIRECT
438	Energy and Buildings	SCIENCE DIRECT
439	Energy Conversion and Management	SCIENCE DIRECT
		SCIENCE DIRECT
440	International Journal of Multiphase Flow	SCIENCE DIRECT
441	ISA Transactions	SCIENCE DIRECT
442	Journal of Energy Storage	SCIENCE DIRECT
443	Journal of Safety Research	SCIENCE DIRECT
444	Measurement	SCIENCE DIRECT
445	Renewable Energy	SCIENCE DIRECT
446	Sustainable Cities and Society	SCIENCE DIRECT
447	Sustainable Materials and Technologies	SCIENCE DIRECT
448	Sustainable Production and Consumption	SCIENCE DIRECT
449	Systems & Control Letters	SCIENCE DIRECT
450	The Electricity Journal	SCIENCE DIRECT
451	Biosystems Engineering	SCIENCE DIRECT
452	Current Opinion in Biomedical Engineering	SCIENCE DIRECT
453	Engineering Failure Analysis	SCIENCE DIRECT
454	Engineering Structures	SCIENCE DIRECT
455	International Journal of Engineering Science	SCIENCE DIRECT
456	International Journal of Fatigue	SCIENCE DIRECT
457	International Journal of Impact Engineering	SCIENCE DIRECT
458	Journal of Immunology and Regenerative Medicine	SCIENCE DIRECT
459	Precision Engineering	SCIENCE DIRECT
460	Progress in Engineering Science	SCIENCE DIRECT
461	Safety Science	SCIENCE DIRECT
462	Science Bulletin	SCIENCE DIRECT
463	Wear	SCIENCE DIRECT
464	Ad Hoc Networks	SCIENCE DIRECT
465	AEU - International Journal of Electronics and Communications	SCIENCE DIRECT
466	Applied Ergonomics	SCIENCE DIRECT
467	Big Data Research	SCIENCE DIRECT
468	Biomedical Signal Processing and Control	SCIENCE DIRECT
469	Computer Law & Security Review	SCIENCE DIRECT
470	Computer Networks	SCIENCE DIRECT
471	Computer Standards & Interfaces	SCIENCE DIRECT
472	Computerized Medical Imaging and Graphics	SCIENCE DIRECT
473	Computers & Graphics	SCIENCE DIRECT
474	Computers & Security	SCIENCE DIRECT
475	Computers in Industry	SCIENCE DIRECT
476	Digital Signal Processing	SCIENCE DIRECT
477	Displays	SCIENCE DIRECT
478	Electronic Commerce Research and Applications	SCIENCE DIRECT

479	European Journal of Operational Research	SCIENCE DIRECT
480	Fuzzy Sets and Systems	SCIENCE DIRECT
481	Graphical Models	SCIENCE DIRECT
482	Image and Vision Computing	SCIENCE DIRECT
483	Information and Software Technology	SCIENCE DIRECT
484	Information Fusion	SCIENCE DIRECT
485	Information Sciences	SCIENCE DIRECT
486	Information Systems	SCIENCE DIRECT
487	International Journal of Human-Computer Studies	SCIENCE DIRECT
488	Internet of Things	SCIENCE DIRECT
489	ISPRS Journal of Photogrammetry and Remote Sensing	SCIENCE DIRECT
490	Journal of Information Security and Applications	SCIENCE DIRECT
491	Journal of Informetrics	SCIENCE DIRECT
492	Journal of Molecular Graphics and Modelling	SCIENCE DIRECT
493	Journal of Network and Computer Applications	SCIENCE DIRECT
494	Nano Communication Networks	SCIENCE DIRECT
495	Neural Networks	SCIENCE DIRECT
496	Optical Switching and Networking	SCIENCE DIRECT
497	Robotics and Computer-Integrated Manufacturing	SCIENCE DIRECT
498	Sustainable Energy, Grids and Networks	SCIENCE DIRECT
499	Telecommunications Policy	SCIENCE DIRECT
500	Telematics and Informatics	SCIENCE DIRECT
501	The Journal of Strategic Information Systems	SCIENCE DIRECT
502	Transportation Research Part C: Emerging Technologies	SCIENCE DIRECT
503	Vehicular Communications	SCIENCE DIRECT
504	Additive Manufacturing	SCIENCE DIRECT
505	Aerospace Science and Technology	SCIENCE DIRECT
506	Analytic Methods in Accident Research	SCIENCE DIRECT
507	Annual Reviews in Control	SCIENCE DIRECT
508	Applied Thermal Engineering	SCIENCE DIRECT
509	Automatica	SCIENCE DIRECT
510	Automation in Construction	SCIENCE DIRECT
511	Biomaterials	SCIENCE DIRECT
512	Bioprinting	SCIENCE DIRECT
513	Biotribology	SCIENCE DIRECT
514	CIRP Journal of Manufacturing Science and Technology	SCIENCE DIRECT
515	Combustion and Flame	SCIENCE DIRECT
516	Composite Structures	SCIENCE DIRECT
517	Composites Part B: Engineering	SCIENCE DIRECT
518	Composites Science and Technology	SCIENCE DIRECT
519	Computational Materials Science	SCIENCE DIRECT
520	Computers & Fluids	SCIENCE DIRECT
521	Computers & Industrial Engineering	SCIENCE DIRECT
522	Engineering Fracture Mechanics	SCIENCE DIRECT
523	European Journal of Mechanics - A/Solids	SCIENCE DIRECT
524	European Journal of Mechanics - B/Fluids	SCIENCE DIRECT
525	Experimental Thermal and Fluid Science	SCIENCE DIRECT
526	Extreme Mechanics Letters	SCIENCE DIRECT
527	Fire Safety Journal	SCIENCE DIRECT
528	Flow Measurement and Instrumentation	SCIENCE DIRECT
529	Fusion Engineering and Design	SCIENCE DIRECT

530	International Communications in Heat and Mass Transfer	SCIENCE DIRECT
531	International Journal of Heat and Fluid Flow	SCIENCE DIRECT
532	International Journal of Heat and Mass Transfer	SCIENCE DIRECT
533	International Journal of Industrial Ergonomics	SCIENCE DIRECT
534	International Journal of Machine Tools and Manufacture	SCIENCE DIRECT
535	International Journal of Mechanical Sciences	SCIENCE DIRECT
536	International Journal of Non-Linear Mechanics	SCIENCE DIRECT
537	International Journal of Plasticity	SCIENCE DIRECT
538	International Journal of Pressure Vessels and Piping	SCIENCE DIRECT
539	International Journal of Production Economics	SCIENCE DIRECT
540	International Journal of Project Management	SCIENCE DIRECT
541	International Journal of Refrigeration	SCIENCE DIRECT
542	International Journal of Thermal Sciences	SCIENCE DIRECT
543	Journal of Biomechanics	SCIENCE DIRECT
544	Journal of Fluids and Structures	SCIENCE DIRECT
545	Journal of Loss Prevention in the Process Industries	SCIENCE DIRECT
546	Journal of Manufacturing Processes	SCIENCE DIRECT
547	Journal of Manufacturing Systems	SCIENCE DIRECT
548	Journal of Materials Processing Technology	SCIENCE DIRECT
549	Journal of Non-Newtonian Fluid Mechanics	SCIENCE DIRECT
550	Journal of Process Control	SCIENCE DIRECT
551	Journal of the Mechanical Behavior of Biomedical Materials	SCIENCE DIRECT
552	Journal of the Mechanics and Physics of Solids	SCIENCE DIRECT
553	Manufacturing Letters	SCIENCE DIRECT
554	Materials & Design	SCIENCE DIRECT
555	Materials Today	SCIENCE DIRECT
556	Mechanics of Materials	SCIENCE DIRECT
557	Mechanics Research Communications	SCIENCE DIRECT
558	Mechanism and Machine Theory	SCIENCE DIRECT
559	Mechatronics	SCIENCE DIRECT
560	Nano Today	SCIENCE DIRECT
561	Nanomedicine: Nanotechnology, Biology and Medicine	SCIENCE DIRECT
562	NDT & E International	SCIENCE DIRECT
563	Proceedings of the Combustion Institute	SCIENCE DIRECT
564	Progress in Aerospace Sciences	SCIENCE DIRECT
565	Progress in Energy and Combustion Science	SCIENCE DIRECT
566	Reliability Engineering & System Safety	SCIENCE DIRECT
567	Theoretical and Applied Fracture Mechanics	SCIENCE DIRECT
568	Thermal Science and Engineering Progress	SCIENCE DIRECT
569	Tribology International	SCIENCE DIRECT
570	Tunnelling and Underground Space Technology	SCIENCE DIRECT

## NATIONAL JOURNALS LIST

S.No	Branch	Name of the Journal
1	CIVIL	Journal of Ceramics and Concrete Sciences
2	CIVIL	Journal of Construction and Building Materials Engineering
3	CIVIL	Journal of Construction Engineering, Technology and Management
4	CIVIL	Journal of Geotechnical Engineering
5	CIVIL	Journal of Geotechnical Studies
6	CIVIL	Journal of Offshore Structure and Technology
7	CIVIL	Journal of Recent Activities in Infrastructure Science
8	CIVIL	Journal of Structural Engineering
9	CIVIL	Journal of Transportation Systems
10	CIVIL	Journal of Water Pollution and Purification Research
11	CIVIL	Journal of Water Resource Engineering and Management
12	CIVIL	Recent Trends in Civil Engineering Technology
13	EEE	Journal of Advance Electrical Engineering and Devices
14	EEE	Journal of Alternate Energy Sources and Technologies
15	EEE	Journal of Control and Instrumentation
16	EEE	Journal of Control Systems and Converters
17	EEE	Journal of Digital Circuitry Innovations in Electrical Devices
18	EEE	Journal of Electrical and Power System Engineering
19	EEE	Journal of Instrumentation and Innovation Sciences
20	EEE	Journal of Microcontroller Engineering and Applications
21	EEE	Journal of Semiconductor Devices and Circuits
22	EEE	Power Research (Formerly known as Journal of CPRI)
23	EEE	Recent Trends in Sensor Research and Technology
24	ME	Journal of Advancements in Material Engineering
25	ME	Journal of Automation and Automobile Engineering
26	ME	Journal of Mechanical and Mechanics Engineering
27	ME	Journal of Mechatronics and Automation
28	ME	Journals of Mechatronics Machine Design and Manufacturing
29	ME	Journal of Modern Thermodynamics in Mechanical System
30	ME	Journal of Nanoscience, Nano Engineering and Applications
31	ME	Journal of Recent Activities in Production
32	ME	Journal of Refrigeration Air Conditioning, Heating and Ventilation
33	ME	Journal of Thermal Energy Systems
34	ME	Recent Trends in Fluid Mechanics
35	ME	Trends in Mechanical Engineering and Technology
36	ME	Journal of Advancements in Material Engineering

37	ECE	Advance Research in Power Electronics and Devices
38	ECE	IETE Journal of Education
39	ECE	IETE Journal of Research
40	ECE	IETE journal of Technical Review
41	ECE	Journal of Electronics Design and Technology
42	ECE	Journal of Remotesensing and GIS
43	ECE	Journal of Telecommunication, Switching Systems and Networks
44	ECE	Journal of VLSI Design Tools and Technology
45	ECE	Journal on Communication Technology
46	ECE	Journal on Image and Video Processing
47	ECE	Journal on Micro Electronics
48	ECE	Research & Review: Electronics and Communication Engineering
49	CSE	Journal of Advancements in Robotics
50	CSE	Journal of Advances in Shell Programming
51	CSE	Journal of Communication Engineering and Systems
52	CSE	Journal of Computer Science Engineering and Software Testing
53	CSE	Journal of Computer Technology & Applications
54	CSE	Journal of Image Processing and Artificial Intelligence
55	CSE	Journal of Mobile Computing, Communications & Mobile Networks
56	CSE	Journal of Operating Systems Development & Trends
57	CSE	Journal of Software Engineering Tools & Technology Trends
58	CSE	Journal of Web Engineering & Technology
59	CSE	Journal on Soft Computing
60	CSE	Recent Trends in Programming Languages
61	IT	Current Trends in Information Technology
62	IT	International Journal of Advanced Networking and Applications
63	IT	Journal of Big Data Technology and Business Analytics
64	IT	Journal of Computer Based Parallel Programming
65	IT	Journal of Image Processing & Pattern Recognition Progress
66	IT	Journal of IoT Security and Smart Technologies
67	IT	Journal of Multimedia Technology & Recent Advancements
68	IT	Journal of Network Security
69	IT	Journal of Open Source Developments
70	IT	Journal of Web Development and Web Designing
71	IT	Recent Trends in Parallel Computing
72	IT	Research and Reviews : A Journal of Embedded System & Applications
73	AI&ML	E-Commerce for Future and Trends
74	AI&ML	Journal of Artificial Intelligence Research & Advances
75	AI&ML	Journal of Artificial Neural Networks and Learning System
76	AI&ML	Journal of Fuzzy Sets and Fuzzy Logic Design
77	AI&ML	Journal of Information Technology and Sciences
78	AI&ML	Journal of Intelligent Decision Technologies and Applications
79	AI&ML	Journal of Microprocessor and Microcontroller Research
80	AI&ML	Journal of Sensor and Cloud Computing
81	AI&ML	Journal of Soft Computing and Computational Intelligence
82	AI&ML	Journal on Data Science and Machine Learning
83	AI&ML	Recent Trends in Artificial Intelligence and It's Applications
84	AI&ML	Research & Review: Machine Learning and Cloud Computing

85	AI&DS	Advancement of IoT in Blockchain Technology and Its Applications
86	AI&DS	Journal of Advanced Database Management & Systems
87	AI&DS	Journal of Android and IOS Applications and Testing
88	AI&DS	Journal of Big Data Analytics and Business Intelligence
89	AI&DS	Journal of Cyber Security, Privacy Issues and Challenges
90	AI&DS	Journal of Data Engineering and Knowledge Discovery
91	AI&DS	Journal of Data Mining and Management
92	AI&DS	Journal of Hacking Techniques, Digital Crime Prevention and Computer Virology
93	AI&DS	Journal of Innovations in Data Science and Big Data Management
94	AI&DS	Journal of Intelligent Data Analysis and Computational Statistics
95	AI&DS	Journal of Knowledge in Data Science and Information Management
96	AI&DS	Journal of Security in Computer Networks and Distributed Systems
97	BS & H	Chemistry Today
98	BS & H	Current Science
99	BS & H	Journal of English Language Teaching
100	BS & H	Journal of the Indian Mathematical Society
101	BS & H	Kurukshetra
102	BS & H	Mathematics Today
103	BS & H	Physics For You
104	BS & H	Resonance
105	BS & H	University News
106	BS & H	Yojana