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Program Quality Review - Department of Electrical Engineering (2000)

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PROGRAM QUALITY REVIEW

DEPARTMENT OF ELECTRICAL ENGINEERING

LIBRARY COLLECTIONS/SERVICES, 2000-2001

- I. FY97-99 Expenditures for Books and Journals [including electronic databases]: all URI academic departments are provided with a yearly allocation for books. The following provides recent expenditures for your department [along with departments covering related subject areas]:

Dept.	FY97 Books	FY97 Jrnls	FY97 Total	FY98 Books	FY98 Jrnls	FY98 Total	FY99 Books	FY99 Jrnls	FY99 Total
URI total	418522	1588691	2007213	416802	1405294	1822096	391203	1520471	1911674
ELE	0	40638	40638	1583	36953	38536	7645	39381	47026
CHE	0	36687	36687	1875	23559	25434	2107	24584	26691
CVE	620	31419	32039	2498	26843	29341	2760	28774	31534
IME	11083	7252	18335	1815	8266	10081	218	7335	7553
MCE	420	11768	12188	2529	17547	20076	3335	17864	21199
OCE	0	1326	1326	568	1525	2093	214	1955	2169
COE*	0	35840	35840	0	27643	27643	0	28840	28840

* COE is a code for general engineering journals

- II. View of Book Collections by Selective Subjects (LC): the following provides a broad look at the scope of URI's book collection, recent activity in adding to the collection, the scope of that activity in relation to the whole and in relation to other medium size academic libraries, and the latest circulation statistics:

Subject [LC]	Total Items as of 6/99	% of Total Items Held	Books Added 95/99	% of Items Added	Circ. Stats FY99	% of Total Circ.	Books Added 1983- 1993	Avg. Added Peer Group
TK ele.egr.	6535	0.797	161	0.564	699	1.096	1257	1159

T technology	3166	0.386	94	0.329	186	0.292	564	544
QC501-798 electricity	2852	0.348	41	0.144	134	0.210	504	437
QA1-99 mathematics	7164	0.874	373	1.306	689	1.080	1053	879
R-RZ medicine	33830	4.127	2134	7.474	4706	7.378	7789	5586

III. Scholarly Books published FY97-FY99: the following provides a look at the numbers of book titles supplied to academic libraries in FY97-FY99 by broad subject:

Subject	1996/97	1996/97	1997/98	1997/98	1998/99	1998/99
	# of titles	\$ of titles	# of titles	\$ of titles	# of titles	\$ of titles
TK ele.egr.	1049	\$69,417	1062	\$86,011	1181	\$105,468
T technology	306	\$19,412	333	\$20,634	343	\$25,397
QA math.	2647	\$160,263	2540	\$158,601	2857	\$186,299
QC physics	579	\$64,025	633	\$62,634	749	\$81,427

IV. Selective Journal Holdings: SCI/SSCI provide rankings of scholarly journals based on a number of categories. The following is the ranking published in *Journal Citation Reports* for 1998, by impact factor:

Subject	# of titles	URI Holdings	URI holdings of top ten	URI holdings of 11-20
Engineering	59	11	3	2
Egr., biomedical	45	11	2	3
Egr., electrical	205	92	9	7

Acoustics	24	7	4	3
Biotechnology	122	28	2	2
Comp.sci., artificial intell.	61	9	2	3
Comp.sci., cybernetics	16	3	3	0 of 6
Comp.sci. hardware	47	20	9	4
Comp.sci., info. Systems	59	25	7	4
Comp.sci., interdisciplinary	70	15	1	4
Comp.sci., software	68	19	8	5
Comp.sci., theory	64	22	8	4
Instruments	52	13	3	1
Mat.Sci.	143	22	4	0
Mat. Sci. biomedical	11	0	0	0
Math., applied	138	28	5	2
Telecomm.	44			

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