

LIST OF ICT TOOLS

DEPARTMENT OF ECE

S.NO	SUBJECT	ICT Resource
1	AWP	https://www.youtube.com/watch?v=XUR-dnDa7el
2	AWP	https://www.youtube.com/watch?v=mudiXpU_DVQ
3	DCS	https://www.youtube.com/watch?v=I_SqkcP6hZ4
4	DCS	https://www.youtube.com/watch?v=AnyVu5eDhAQ
5	DSP	https://www.youtube.com/watch?v=r4Pc-rGBRJA
6	DSP	https://www.youtube.com/watch?v=hfHJh356JKj&ghi365HIBHlyg35586E1
7	VLSI	https://www.youtube.com/watch?v=it3TC2AU_H8
8	VLSI	https://www.youtube.com/watch?v=85XxQZqBNlg https://www.youtube.com/watch?v=YBY0k5mlQy0
9	OFC	https://www.youtube.com/watch?v=1X2Xt7wlcBA
10	OFC	https://www.youtube.com/watch?v=HVZzrGRn6i8
11	MWE	http://nptel.ac.in/courses/125635364/6745
12	MWE	http://nptel.ac.in/courses/362362664/2345
13	DIP	http://nptel.ac.in/courses/345626084/1985
14	DIP	http://nptel.ac.in/courses/278475676/5236
15	RFIC	http://nptel.ac.in/courses/899675467/6456
16	RFIC	http://nptel.ac.in/courses/1081549543/3773

G. Pullaiah
PRINCIPAL

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G.PULLAIAH COLLEGE OF ENGINEERING & TECHNOLOGY

(Autonomous)

ACADEMIC YEAR 2020-2021

LIST OF ICT TOOLS

Computer Science and Engineering

S.No	Subject name	ICT Resource
1	Python programming and Data science	https://www.w3schools.com/python/python_functions.asp
2	Python programming and Data science	https://www.guru99.com/python-tutorials.html
3	Python programming and Data science	https://www.geeksforgeeks.org/python-programming-language/learn-python-tutorials/#exception
4	Python programming and Data science	https://www.geeksforgeeks.org/python-programming-examples/
5	Python programming and Data science	https://www.analyticsvidhya.com/blog/2021/02/an-intuitive-guide-to-visualisation-in-python/
6	C&DS	https://www.youtube.com/IRRPO4C0suQ
7	C&DS	https://www.youtube.com/LuDJeGqEZ3A
8	C&DS	https://www.youtube.com/Ww1yFSz8sDg
9	C&DS	https://www.youtube.com/bPfu5IXnEI8
10	C&DS	https://www.youtube.com/DKIXEAZYB7I


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ACADEMIC YEAR 2020-2021

LIST OF ICT TOOLS

Civil Engineering

S.No	Subject name	ICT Resource
1	Engineering Mechanics	https://www.youtube.com/watch?v=wsoiVcYfs88&list=PLq7jO-L_k0yWwqq5eFgrmdLKcbxdXFu9o
2	Strength of materials	https://www.youtube.com/watch?v=xMCReTC--Dg&list=PLbP4qbTd-5UfbzcWgQ3EY-GeLs5Feg95V
3	Engineering Hydrology	https://www.youtube.com/watch?v=lphCId7mkhk&list=PLwdnzIV3ogoU-zxx2wMFG_FSDsGKVQ93g
4	Basic Construction Materials	https://www.youtube.com/watch?v=9qqV8hF7B88&list=PLLuMVSc_IT938Nz0ybAfWhYCjxfYoh6oR
5	Geo-technical Engineering-I	https://www.youtube.com/watch?v=Lng0hVDvsu0&list=PLOzRYVm0a65dtbpo_DP7acjsLYdmWT99r
6	Geo-technical Engineering-II	https://www.youtube.com/watch?v=UyWy38Cbj0&list=PLbRMhDVUMngfknLLHeILh7YbweG-OQC92
7	Retrofitting And Rehabilitation Of Structures	https://www.youtube.com/watch?v=pIdaC_I6H_M&list=PL51300B0778FB5784
8	Advanced structural Analysis	https://www.youtube.com/watch?v=s4CN6aVKhPo&list=PLEE5D02698EAAF2C0
9	Bridge Engineering	https://www.youtube.com/watch?v=RB2k5hSYO3U&list=PLXKZsEFKU__HHtsCMAAIPB3tr5Ht2Bdge
10	Finite Element analysis	https://www.youtube.com/watch?v=lbghRDnb-LQ&list=PLFA5C164D77D3B971

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