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# 4.ICT TOOL





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### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### **ICT TOOLS**

#### Sample ICT Tools usage

S.NO	Subject Name	Tools Used
1.	EC T32 ELECTRICAL ENGINEERING	https://onlinecourses.nptel.ac.in/noc22_ee113/preview https://archive.nptel.ac.in/courses/108/105/108105053/ https://www.youtube.com/watch?v=ditS0a28Sko
2	EC T33 DATA STRUCTURES AND OBJECT ORIENTED PROGRAMMIN G	https://nptel.ac.in/courses/106102064  https://archive.nptel.ac.in/courses/106/105/106105153/ https://www.youtube.com/watch?v=erPk8Y5nw6k
3	EC T34 ELECTRONIC DEVICES AND CIRCUITS	https://onlinecourses.nptel.ac.in/noc21_ee80/preview https://onlinecourses.nptel.ac.in/noc21_ee55/preview https://archive.nptel.ac.in/courses/117/103/117103063/ https://archive.nptel.ac.in/courses/108/108/108108112/ https://www.youtube.com/watch?v=AXTsOpyYl_0
4	EC T35 CIRCUIT THEORY	https://archive.nptel.ac.in/courses/108/102/108102042/ https://www.youtube.com/watch?v=RkSN_JxBGt0  Dr. S. SEENUVASAMURTHI, M.E., Ph.E. PRINCIPAL

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S.NO	Subject Name	Tools Used
5	EC T36 ENGINEERING ELECTROMAGN ETICS	https://archive.nptel.ac.in/courses/108/102/108102119/ https://www.youtube.com/watch?v=tHB0By6x6q4
6	EC T42 ELECTRONIC CIRCUITS AND ANALYSIS	https://archive.nptel.ac.in/courses/108/102/108102097/ https://www.youtube.com/watch?app=desktop&v=kM5vHsFW1Ko&embeds_referring_euri=http%3A%2F%2Fwww.dig_mat.in%2F&feature=emb_imp_woyt https://www.youtube.com/watch?v=Cqouhsl4Yx0
7	EC T45 DIGITAL CIRCUITS	https://archive.nptel.ac.in/courses/117/106/117106086/ https://www.youtube.com/watch?v=aUBLDpZHpw0
8	ECT62 WIRELESS COMMUNICATION	https://archive.nptel.ac.in/courses/117/102/117102062/ https://nptel.ac.in/courses/117104115



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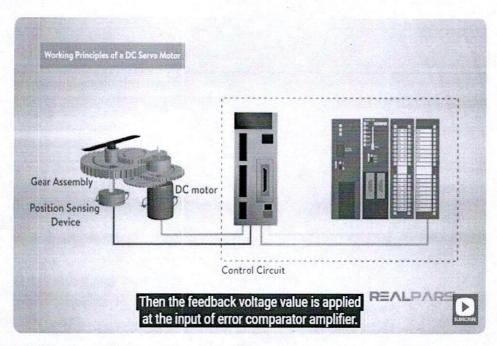
#### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Tool Name: You Tube

You Tube Link: https://www.youtube.com/watch?v=ditS0a28Sko

Subject: ELECTRICAL ENGINEERING





What is a Servo Motor and How it Works?



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#### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Tool Name: NPTEL

NPTEL Link: https://onlinecourses.nptel.ac.in/noc21\_ee80/preview

https://onlinecourses.nptel.ac.in/noc21\_ee55/previewhttps://archive.nptel.ac.in/courses/117/103/117103063/

Subject: ELECTRONIC DEVICES AND CIRCUITS



Tool Name: You Tube

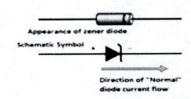
You Tube Link: https://www.youtube.com/watch?v=AXTsOpyYl 0

Subject: ELECTRONIC DEVICES AND CIRCUITS

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YouTube South

Appearance and Schematic symbol of Zener diode



ZENER DIODE and its CHARACTERISTICS

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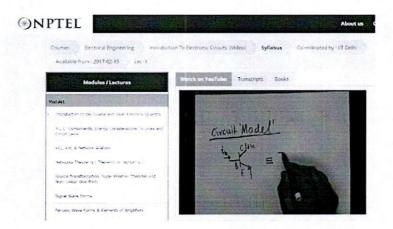
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#### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Tool Name: NPTEL

NPTEL Link: <a href="https://archive.nptel.ac.in/courses/108/102/108102097/">https://archive.nptel.ac.in/courses/108/102/108102097/</a>

Subject: ELECTRONIC CIRCUITS AND ANALYSIS

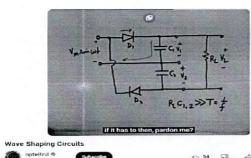


Tool Name: You Tube

YouTubeLink: <a href="https://www.youtube.com/watch?app=desktop&v=kM5vHsRW1Ko&embeds\_re">https://www.youtube.com/watch?app=desktop&v=kM5vHsRW1Ko&embeds\_re</a> ferring euri=http%3A%2F%2Fwww.digimat.in%2F&feature=emb\_imp\_woyt

https://www.youtube.com/watch?v=Cqouhsl4Yx0

Subject: ELECTRONIC DEVICES AND CIRCUITS



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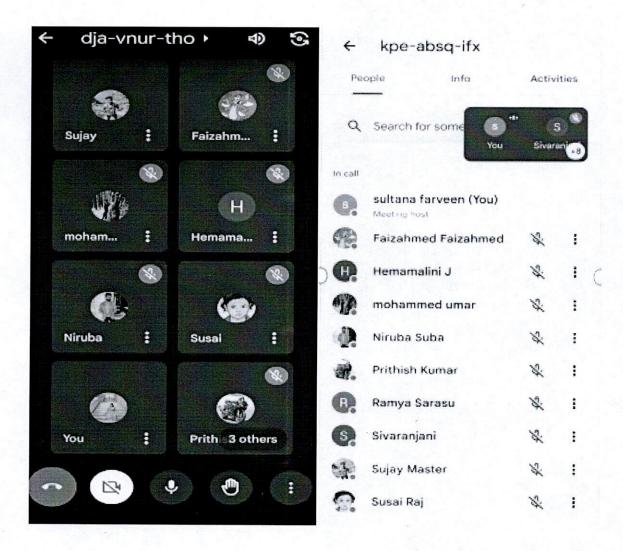






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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING ONLINE CLASS





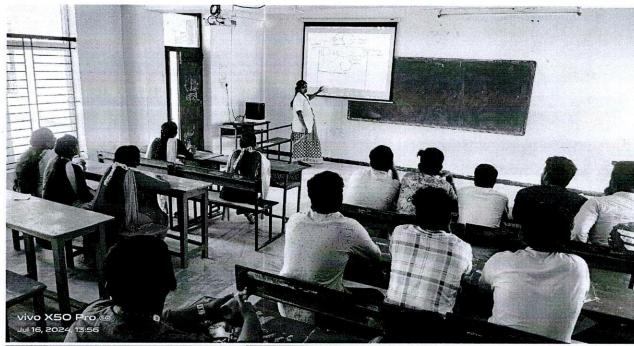
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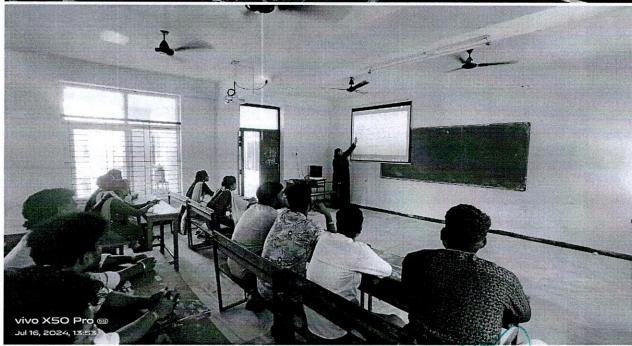




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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING VIDEO LECTURE







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