



B. P. PODDAR INSTITUTE OF MANAGEMENT & TECHNOLOGY
137, VIP Road, Poddar Vihar, Kolkata 700052
Department of Electrical Engineering
Link for Online Classes during COVID 19

S N o	Name of the Faculty Member	Name of the course	Name of Topic	Class(Year)	Innovation brought in/ /Youtube Link if any/ photograph if any
1.	Dr. Nandita Sanyal	Digital Signal Processing	Mapping of S plane with Z plane I	6 Semester, 3 rd year	https://www.youtube.com/watch?v=cHcY0m7u4DQ&feature=youtu.be
			Mapping of S plane with Z plane II		https://www.youtube.com/watch?v=WXG_0nbBvYs&feature=youtu.be
			Mapping of Left half of S plane with Z plane		https://www.youtube.com/watch?v=MLGjWEaKWQE&feature=youtu.be
			ROC I		https://www.youtube.com/watch?v=yXcWzN7Byrw&feature=youtu.be
			ROC II		https://www.youtube.com/watch?v=g48v9id1Ns&feature=youtu.be
		Power Electronics Laboratory	Chopper		https://drive.google.com/file/d/15JD-GnRzNzQd5m8j6jjNkZDN0pEw3xO_/view
			Half bridge and full bridge inverter		https://drive.google.com/file/d/1kokhb4_mt_S-vTOxYJ98REbyJqU2xZ3x/view

			Single phase voltage controller		https://drive.google.com/file/d/1EbznP72TJoNEMX9FxbMPnQ0YJ1cRK5nF/view
			Simulation of Cyclo Converter		http://moodlebppimt.ddns.net/mod/resource/view.php?id=11626
2.	Mr. Argha Kamal Pal	Electrical and Electronic Measurement	Ratio and Phase angle error of Current Transformer	4 th Sem, 2 nd Year	https://www.youtube.com/watch?v=AFoTJn9uVjA
			Ratio and Phase angle error of Potential Transformer		https://www.youtube.com/watch?v=sNX9C3O_gYU
			Theory and explanation on Wien's bridge		https://www.youtube.com/watch?v=5Bl0fnwbG14
		Electrical & Electronic Measurement Laboratory	Measurement of low resistance by Kelvin's Double bridge method and determination of unknown capacitance by		Done through screen sharing in Skype and performed the experiments on virtual lab platform.

			Schering;'s bridge		
3.	Dr. Sutapa Mukherje e	Digital Electronics	Karnaugh Map	4 th Semester, 2 nd Year	Youtube link: https://youtu.be/YY2nO2EJwhk
4.	Subhasis h Das	Programmin g For Problem Solving	Pointer Part II	2 nd Semester, 1 st year	https://youtu.be/a-BKW2oYb9s
			String I		https://youtu.be/FZnCZhFVGjQ
			File Handling		https://youtu.be/XH4Ldzf4YII



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Recorded Lecture Link of PC-EE301 for AY-2021-22

Sub: Electric Circuit Theory (PC-EE301)

1. 1st recorded lecture link _14.09.2021 on systems
Click <https://www.youtube.com/watch?v=TYmSEQY4EyE&t=323s> link to open resource.
2. 2nd recorded lecture link _21.09.2021 on signals
Click <https://www.youtube.com/watch?v=1UOeksCaYbo&t=3s> link to open resource.
3. 3rd recorded Lecture Link _24.09.2021 on KCL, KVL and different network theorems
Click <https://youtu.be/IRHaEu0b8vw> link to open resource.
4. 4th recorded lecture on different theorems _25.09.2021
Click <https://www.youtube.com/watch?v=T-cAO5CkP4Q> link to open resource.
5. 5th recorded lecture _28.09.2021 _Laplace transform
Click <https://www.youtube.com/watch?v=RJ1JosIoc7E> link to open resource.
6. 6th recorded Lecture _Laplace Transform _01.10.2021
Click <https://www.youtube.com/watch?v=o5ZtYmCX2m4> link to open resource.
7. 7th recorded lecture link _Laplace Transform _RL transient response for step input _05.07.2021
Click <https://www.youtube.com/watch?v=6CuWF5iSdqA> link to open resource.
8. 8th recorded Lecture _Link _Recapitulation of laplace transform _22.10.2021

Click <https://www.youtube.com/watch?v=b1JIIS3vit8> link to open resource.

9. 9th recorded lecture link Periodic function and Laplace Transform _28.10.2021

Click <https://www.youtube.com/watch?v=v3ThyxFD2c8> link to open resource.

10. 10th recorded lecture link _Graph theory1 _ 01.11.2021

Click <https://www.youtube.com/watch?v=AYJXefNd6Hc> link to open resource.

11. 11th Recorded lecture link _12.11.2021_Graph theory 2

Click <https://youtu.be/1IXgmUhnWgI> link to open resource.

12. 12th Recorded link _13.11.2021_Graph theory 3

Click <https://youtu.be/UsJ41QmKgoo> link to open resource.

13. 13th Recorded link _graph theory 4 _15.11.2021

Click <https://www.youtube.com/watch?v=majL2MW2og0> link to open resource.

14. 14th recorded lecture _18.11.2021_two port network 1st lecture

Click <https://www.youtube.com/watch?v=AbrgPxWC6xQ> link to open resource.

15. 15th Recorded Lecture _20.11.2021_two port network _lecture2

Click <https://youtu.be/kJAjpgAbGqU> link to open resource.

16. 16th recorded lecture _two port3 _22.11.2021

Click <https://youtu.be/KMYuPbaD-3o> link to open resource.

17. 17th recorded lecture link _filter _02.12.2021

Click https://www.youtube.com/watch?v=JAR3H_VYVZQ&t=161s link to open resource.

18. 18th Recorded lecture link Filter Circuits day2 _03.12.2021

Click <https://www.youtube.com/watch?v=98BOedegfNU> link to open resource.

19. 19th Recorded lecture link _06.12.2021 _Filter Circuits _1st order low pass active filter

Click <https://www.youtube.com/watch?v=xLKsKBZ7lQo&t=366s> link to open resource.

20. 20th Recorded lecture _13.12.2021_Filter Circuits_2nd order active low pass filter

Click <https://www.youtube.com/watch?v=GRypV25LsFo> link to open resource.

21. 21st Recorded Lecture on Fourier series and FT _16.12.2021

Click <https://www.youtube.com/watch?v=WP0LDhbiIaU> link to open resource.