

A Letter from the Instructor

Hi!

I am Nisarg, an Electronics Engineering Post-graduate, researcher, co-founder of Cerulean Canvas and most importantly... Your Instructor. Have I thanked you for taking this course? In case I haven't, Thanks a lot :)

Mobile communication holds a very special place in my heart. It is one of the key catalysts behind how we have grown as a society. The fact that you can reach out to your loved ones anytime anywhere with a device as small as your palm is both empowering and reassuring at the same time.

Fortunately, and thankfully, mobile phones have just grown towards betterment. Earlier you could talk to anyone; now you can make payments, share moments, get entertained, explore creativity or simply be productive! It's been over a decade since I have been using Mobile Phones but their updates never cease to amuse me. That's what we call a **Thriving Market**.

This course is my take on explaining Wireless communication. To present it efficiently, what better way could I have other than taking you through the generations themselves and what better time could I pick other than right now when we are inching closer to 5G every day! I have poured in my insight and experience that I have gained from my University studies and my work in the field of R&D and Content creation.

Let's talk about how the course will flow. As you might have guessed, we will start with Analog 1G and move towards 5G. Oh, 1G? Wouldn't that be boring? Why can't we jump straight to 5G? That's like learning how to make an Apple Pie without knowing what's an Apple! To make sure you don't get exhausted, I have distributed the concepts among all 5 generations and they are covered when they matter the most. For example, everyone knows that antennas have been used since the beginning of wireless communication but we have covered them when in 4G where they received a major upgrade!

On top of that, as I have mentioned in the promo, there are some really interesting case studies and stories under "Extra Story" lectures. All of them will introduce new aspects of Telecom Market which are mostly overlooked by people. There are myth busters, a mini game, some really fun assignment work and useful stat sheets for keepsake and quick reference.

Viewing the Course

This course mostly contains video lectures which you can watch on website or mobile app. The pace and the volume of the speech is kept at a standard average to meet everyone's expectations. If you feel it is too fast or slow, you can watch the videos on 1.25x or 0.75x speed. For best audio experience, I recommend using some type of audio gear like earphones, headphones or speakers. You can also enable English subtitles by clicking on the "CC" icon on your video player.

Finally, I hope you enjoy the course as much as I enjoyed creating it.

Wishing you Happy Learning!

