

Winter semester 2019/20:

54 international students begin their master studies in the field of Communications and Signal Processing. One of them – Ms. Aditi Bhalla – a personal introduction.

Personal background

My name is Aditi Bhalla. I am a 23 year old engineer from New Delhi, India. I have completed my Bachelor of Technology in Electronics and Communication from Indraprastha University, New Delhi in 2017. Shortly after graduating, I started working with NIIT Limited, Gurgaon as a Graduate Engineer Trainee for Nokia in radio access and IP routing domain. I worked with NIIT for over 1.5 years and then decided to pursue master's in communication engineering with an aspiration to soon be a part of research and development ongoing in this field.

Reasons to choose the MSCSP program

I have an objective to be an expert in telecommunications domain and therefore a quality master's degree is essential. I wanted to learn more about the engineering behind the design of communication network and devices, approach that goes in mobile network layout, and how standards are generated leading to the development of application layer software. Therefore, MSCSP program is tailor-made for an aspiring telecom engineer, like me.

Reasons to choose Ilmenau

As much as the course harmonized with my ambitions, the university is similarly renowned for the remarkable professors, ongoing researches, industrial associations, and a serene environment. I was certain that Ilmenau would offer a peaceful and healthy environment to focus on my career while I acclimate to a major cultural and social change. Hence, I was ecstatic when I got the admission at university.

Personal interests

I have diverse interests ranging from outdoor sports, to cooking, to dancing, to learning new programming languages. Moreover, I am an enthusiastic reader always aiming to evolve my intellectual skills.

Research interests and Future plans

Currently, I am interested in the ongoing development in 5G and aspire to learn about engineering behind the technology. In future, I would want to research in the area of 6G aiming to provide ubiquitous and unlimited wireless connectivity.

Aditi Bhalla



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Student of the master programme in the field of Communications and Signal Processing: Aditi Bhalla



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Prof. Haardt and Damir Rakhimov with the students of the MSCSP programme