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## SOP\_Forest Product technology - Wood Product Technology

To,  
The international admission office  
Helsinki University of technology  
Finland.

**My Proposed Master's Degree:** Forest Product Technology (wood product technology)  
Basically, I am looking forward to achieve my academic and personal goals during my educational periods. My first and the foremost goal is to achieve knowledge and skills regarding technologies used in the forest raw materials and utilize them in my later life in my country. As my country's 34% of the land is covered by forest and there are not appropriate higher studies regarding forest product technology in my country. I am especially interested in this field because of which I have just completed my Bachelor's Degree in Environmental science and now, I would like to be specific to a certain area as a result I have selected above coursework for my Master's degree.

Wood was the basic raw material since human civilization, after people learned to use fire and tools, the first resource used by people during ancient times was wood. Wood was firstly used as fuel to cook food and to make weapons (arrows and bows) in past. But at present, the trend to use wood for fuel is decreased and replaced by others, but wood is used to make furniture, timber, equipment, plywood for various purposes, and there are much more things that can be made from wood which are called wood products.

And the products derived from wood are used in various fields to make various structures: bridge, train league, parts for train, buses, trucks, aircraft and many more which I can't note all here. Wood is the appropriate material used for various purposes, since it can be renewed continuously through forest if used carefully and is better than other alternatives such as metals (iron, aluminum etc) which can't be renewed and are limited in their existence in earth.

In today's, rapidly growing world, everyone is concerned with only his or her personal needs and they don't care about the rest of the world as a result our environment is seriously affected and it is difficult to handover to next generation. This doesn't mean that people should not use natural resources (forest) for their needs. But I want to say that we should use the resources in a sustainable way, within their reproductive capacity (i.e. by balancing the demand and the productive capacity of forest) what I believe that if a single tree is cut for certain purpose, 10 trees should be replanted to maintain the status of the forest.

In this 21<sup>st</sup> century, nobody is worried about the negative consequences and environmental problems of overuse and uncontrolled use of forest resources such as desertification, decreased rainfall leading to global warming, increased sea levels and finally total change in the overall climatic patterns. So to get rid from all these problems we should think now. And if our previous generation had thought and used the resources in a sustained way then, I think most of the forest areas around the globe would not have changed into desert.



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Forest is the genesis of various kinds of resources out of which many things are discovered and we are benefited from them and many things are left undiscovered and now, it is the time to tend to discover and learn about them.

However, it is much easier to plan than to really face the plans in actions learning and gaining education is a most difficult task and there are various challenges and struggle in the way .so, I am expecting great struggle in your university. But this doesn't de motive me but provides me much more power to fight against struggle and challenges to find out the solutions of problems. Finally, I am looking forward to discover my sense of purpose in the world. I want to discover myself in this field .and with the completion of course; I would be able to say where I belong to. And for all this achievement I am sure that only your university can give me what I am looking for.

Thank you,

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