## Transportation and Mechanical Engineering faculty

## Rolling Stock Using an Effective Way

Leader: Zaza Meskhidze Student: Avtandil Danelia In recent years, on rail transport is established an important term - railway transportation capacity. This is the same of line capacity that is determined by railway variable facility – especially by train

locomotives and freight-cars.



The daily approximately 12% locomotives are operating in the intermediate stations. It is important to reduce the duration and the number of locomotives standing at intermediate stations, in order to maximally approached the district speed to technical speed. Therefore, locomotives operation on elongated district and locomotives brigades organized work in shift is an important opportunity to improve all operational work in railway, to increase transport workers efficiency and reduce the prime cost of

transportation.



As for the Deutsche Bahn (German Rail), this is one of the first organizing the transportation of goods in world, especially by trains capacity. In this regard, it should be noted Nuremberg Central Station.



It is a through station with 21 platforms and lines on major north-south and east-west transportation axes.



It offers connections to the major German cities of Leipzig, Berlin, Augsburg, Ingolstadt, Munich, Wurzburg, Frankfurt and Regensburg, as well as Linz and Vienna in Austria and Prague in the Czech Republic. Over 450 trains stop here daily and more than 180,000 passengers use the station on average every day.



## And finally, I like Germany, I want to see it, and introduced his culture and people.



## Thank you for your attention